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STATE DOCUMENTS

MONTANA

ANNUAL LOADOMETER SURVEY

AUGUST 1964

STATE HIGHWAY COMMISSION

HIGHWAY PLANNING SURVEY

IN COOPERATION WITH

U. S. DEPARTMENT OF COMMERCE

BUREAU OF PUBLIC ROADS

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INTRODUCTION

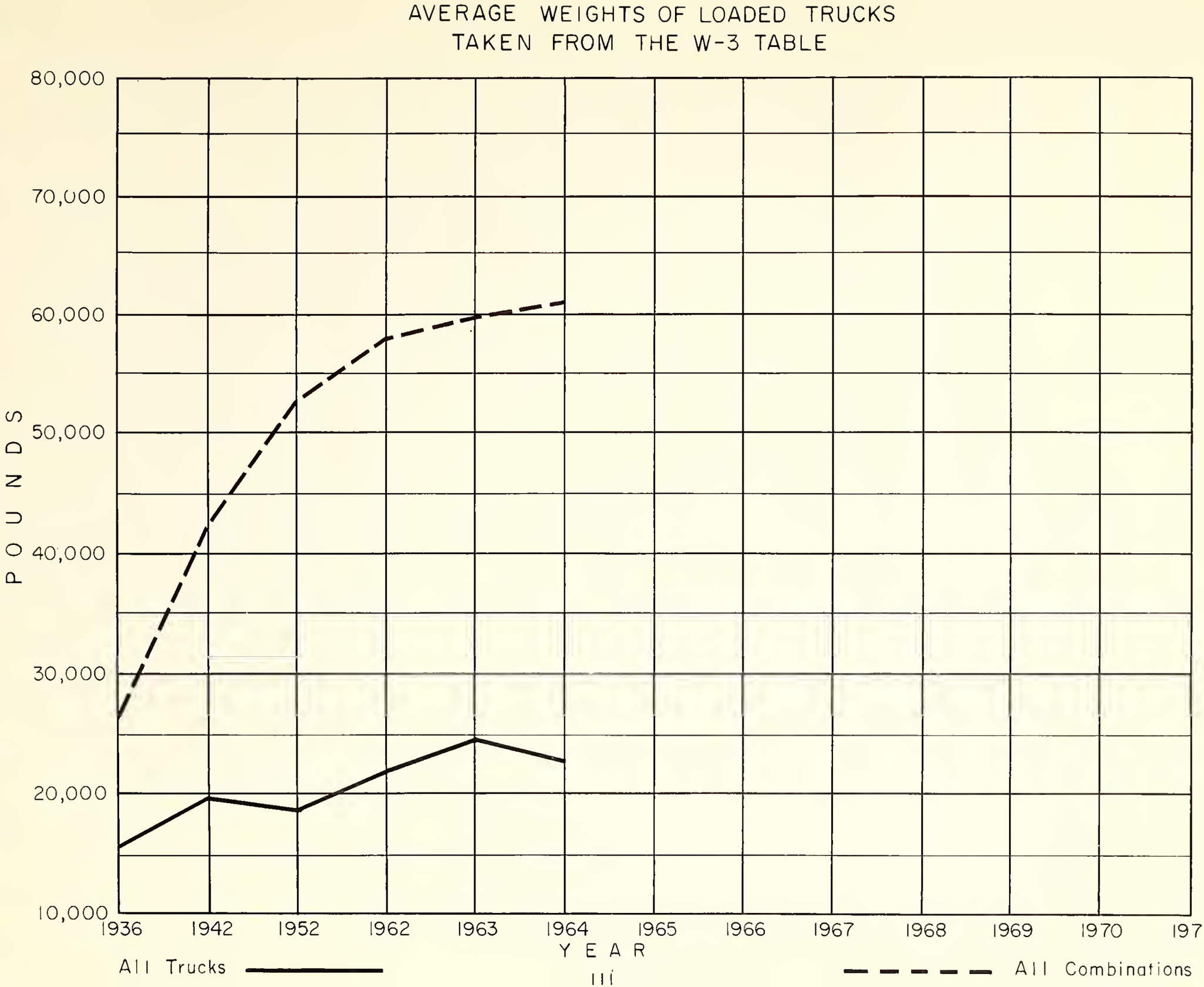
The Planning Survey Division of the Montana Highway Department initially began truck weighing operations for statistical purposes in 1936. These studies were then discontinued until 1942 but since that time have been conducted annually. In order that a more direct year to year comparison of the various data may be made, the field work is scheduled so that each station is operated during the same hours on approximately the same dates each year. In this manner loading trends of commercial vehicles in Montana have been kept current for the ultimate use in highway design.

Rural station, Number 3 was abandoned due to construction of I 90 near Laurel. Another station, Number 17, was added to the completed Interstate System. Trend data will be reported on this station in the 1965 report.

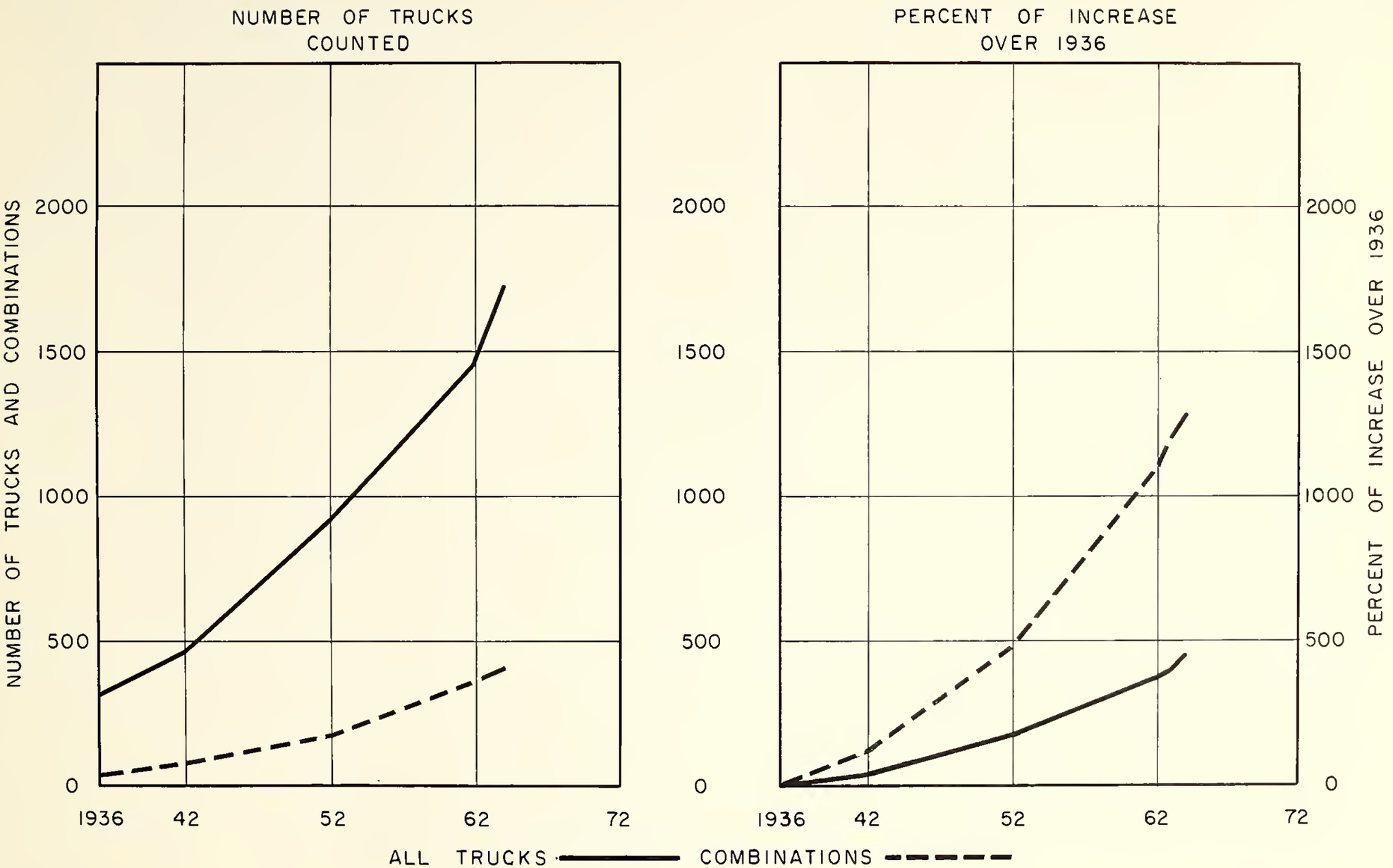
Two graphs were added to the report. Number III was taken from the W-3 Tables showing the average loaded weights of all trucks and all combinations from 1936 to 1964. Number IV represents the increase in numbers and percent of all trucks and combinations taken from the W-1 Tables for four stations which could be compared from 1936 to 1964.

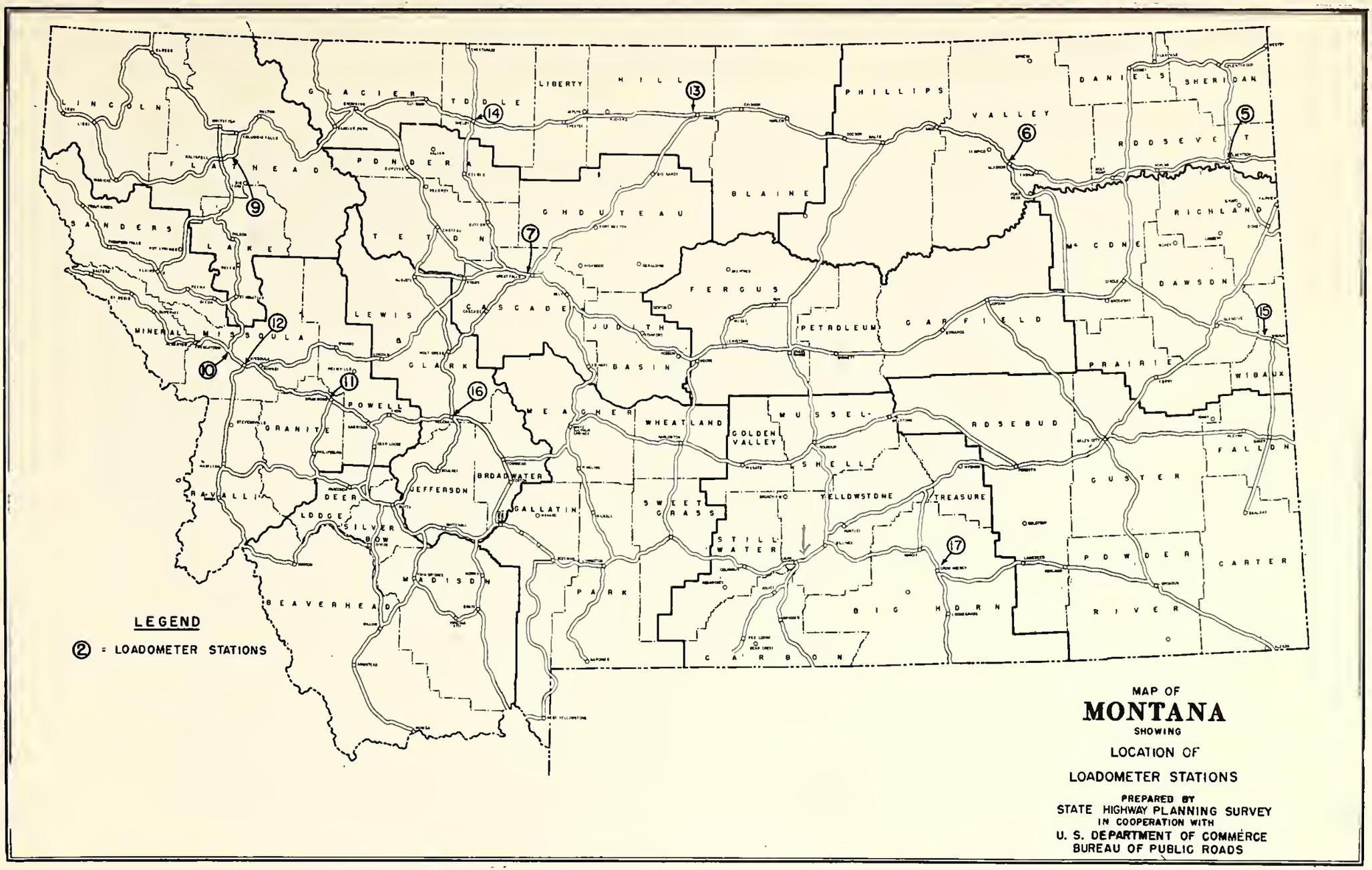
The following stations were operated during August and September of 1964.

STATION NUMBER	DESCRIPTION
5	Jct. of US 2 & Mont. 16 North of Culbertson
6	US 2 West of Glasgow
7	US 89 & 91 West of Great Falls
9	US 2 East of Kalispell
10	Jct of US 10 & 93 West of Missoula
11	US 10 West of Drummond
12	US 10 on Broadway in Missoula
13	US 2 West of Havre
14	I-15 North of Shelby
15	I-94 West of Wibaux
16	US 12 on Lyndale in Helena
17	I-90 near Crow Agency


AVERAGE WEIGHTS OF LOADED TRUCKS
TAKEN FROM THE W-3 TABLE
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
POUNDS
1936
1942
1952
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
YEAR
All Trucks
All Combinations

INCREASE IN NUMBER AND PERCENT OF TRUCKS AND COMBINATIONS COUNTED AT FOUR SELECTED LOCATIONS 1936 — 1964





LEGEND

(2) = LOADOMETER STATIONS

MAP OF

MONTANA

SHOWING

LOCATION OF

LOADOMETER STATIONS

PREPARED BY
STATE HIGHWAY PLANNING SURVEY
IN COOPERATION WITH
U. S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

STATE OF MONTANA

TABLE W-I LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 29, 1964 TO SEPT. 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	YEAR	DAY, DATE, HOURS.	VEHICLES WEIGHED											TOTAL VEHICLES WEIGHED
					SINGLE-UNIT TRUCKS				TRACTOR SEMI-TR COMBINATION			TRUCK & TRAILER COMBINATION			2 TR. COMB.	
					PANEL & PICKUP UND 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	5 AXLE OR LESS	
5	U.S. 2	Just west of Jct. U.S. 2 &	1964	Fri. 8/7 6A-2P			12		6	6	18		3			45
	HS 03	Mont. 16 near Culbertson	1964	Thurs. 8/6 2A-10P	4		5	2	2	4	14		2			33
	OFR	on Federal Aid Primary Route														
		Primary Route 1		TOTAL	4		17	2	8	10	32		5			78
		EST. 1936	1963	Fri. 8/9 6A-2P			3	3	1	2	10	1	10			30
		1964 ADT 1111	1963	Thurs. 8/8 2P-10P	1		9	5	1	3	10	2	5		1	37
		1963 ADT 1100														
				TOTAL	1		12	8	2	5	20	3	15		1	67
6	U.S. 2	U.S. 2 just west of	1964	Tues. 8/11 6A-2P	15	3	25	5	2	5	13		2			70
	HS 03	Glasgow on Federal	1964	Mon. 8/10 2P-10P	66	1	29		3	5	11		1		1	117
	OFR	Aid Primary Route 1														
				TOTAL	81	4	54	5	5	10	24		3		1	187
		Primary Route 1	1963	Wed. 8/7 6A-2P	7	4	10	2	5		10		1			39
		EST. 1942	1963	Tues. 8/6 2P-10P	9	1	21	2	3	2	5	2	1			46
		1964 ADT 2956														
		1963 ADT 2870		TOTAL	16	5	31	4	8	2	15	2	2			85

STATE OF MONTANA

TABLE W I (continued). LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 29, 1964 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	YEAR	DAY, DATE, HOUR.	VEHICLES COUNTED																									
			PASSENGER CARS							BUSES			SINGLE - UNIT TRUCKS					TRACTOR SEMI-TR COMBINATION				TRUCK & TRAILER COMBINATION				2 TRAIL. COMBIN.		TOTAL VEHICLES COUNTED
			MONTANA			OUT OF STATE																						
			STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL	COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP (UNDER 1 TON)	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	SUB TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB TOTAL	5 AXLE OR LESS	SUB TOTAL	
5	1964	Fri. 8/7 6A-2P	316	41	5	222	41	6	631	4		4	160	33	51	1	245	6	7	19	32		4		4			916
	1964	Thur. 8/6 2P-10P	690	101	12	181	32	6	1022	4		4	155	12	32	4	203	2	4	15	21		4		4			1254
	1964	Tues. 8/4 10P-6A	103	3	1	92	7	1	207				37		7	3	47	2	6	15	23		2	1	3			280
		TOTAL	1109	145	18	495	80	13	1860	8		8	352	45	90	8	495	10	17	49	76		10	1	11			2450
	1963	Fri. 8/9 6A-2P	431	18	2	224	15	8	698	1		1	146	4	33	8	191	2	6	18	26	2	15		17			933
	1963	Thur. 8/8 2P-10P	723	34	15	186	13	4	975	1		1	162	1	34	10	207	1	3	16	20	5	5		10	2	2	1215
	1963	Tues. 8/6 10P-6A	97	5	3	66	6		177				25		6		31	2	2	8	12							220
		TOTAL	1251	57	20	476	34	12	1850	2		2	333	5	73	18	429	5	11	42	58	7	20		27	2	2	2368
6	1964	Tues. 8/11 6A-2P	1332	211	38	378	92	18	2069	3		3	445	20	136	7	608	2	5	16	23		3		3			2706
	1964	Mon. 8/10 2P-10P	1920	228	53	437	88	24	2750	2		2	378	14	93	2	487	3	7	11	21		1		1	1	1	3262
	1964	Wed. 8/5 10P-6A	147			67	2		216	1		1	18		4	1	23		2	9	11		5		5			256
		TOTAL	3399	439	91	882	182	42	5035	6		6	841	34	233	10	1118	5	14	36	55		9		9	1	1	6224
	1963	Wed. 8/7 6A-2P	1523	92	64	429	30	28	2166.		6	6	387	16	85	10	498	13	2	20	35		3		3			2708
		Tues. 8/6 2P-10P	1937	73	53	533	41	33	2670				293	10	88	6	397	7	4	13	24	3	3		6			3097
	1963	Wed. 8/7 10P-9A	251.	16	10	104	7	4	392				35		7	2	44	2	1	26	29							465
		TOTAL	3711	181	127	1066	78	65	5228		6	6	715	26	180	18	939	22	7	59	88	3	6		9			6270

STATE OF MONTANA

TABLE W-I LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 29, 1964 TO SEPT. 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	YEAR	DAY, DATE, HOURS.	VEHICLES WEIGHED											TOTAL VEHICLES WEIGHED
					SINGLE-UNIT TRUCKS				TRACTOR SEMI-TR COMBINATION			TRUCK & TRAILER COMBINATION			2 TR. COMB.	
					PANEL & PICKUP UNO 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	5 AXLE OR LESS	
7	U.S. 91	U.S. 91 and 89 5.1 miles	1964	Mon. 8/17 6A-2P	19	1	98	10	10	6	50		13		1	208
	& 89	west of Great Falls on	1964	Fri. 8/14 2P-10P	34	9	67	4	9	4	44		16		2	189
	HS 01	Interstate Route 15	1964	Mon. 8/17 10P-6A	2		10	1	2	1	33		9		1	59
	IR			TOTAL	55	10	175	15	21	11	127		38		4	456
		Est. 1936	1963	Thurs. 8/15 6A-2P	8	1	34	19	4	3	39		25		3	136
		1964 ADT 3541	1963	Mon. 8/14 2P-10P	9	1	32	9	8	6	44		21		2	132
		1963 ADT 3779	1963	Thurs. 8/16 10P-6A	2		5	4	3	1	24		15		2	56
				TOTAL	19	2	71	32	15	10	107		61		7	324
9	U.S. 2	U.S. 2 about 5.0 miles	1964	Fri. 8/21 6A-2P	11		42	13			11		7			84
	HS 03	east of Kalispell on	1964	Mon. 8/24 2P-10P	17	4	47	8	3		10		5			94
	OFR	Federal Aid Primary Route 1														
				TOTAL	28	4	89	21	3		21		12			178
		EST. 1950	1963	Thurs. 8/22 6A-2P	3		21	8			8	2	9			51
		1964 ADT 2352	1963	Wed. 8/21 2P-10P	2		21	6		1	8		4			42
		1963 ADT 2253	1963													
				TOTAL	5		42	14		1	16	2	13			93

STATE OF MONTANA

TABLE W I (continued). LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 29,1964 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	YEAR	DAY, DATE, HOUR.	VEHICLES COUNTED																								
			PASSENGER CARS							BUSES			SINGLE - UNIT TRUCKS					TRACTOR SEMI-TR COMBINATION				TRUCK & TRAILER COMBINATION				2 TRAIL. COMBIN.		TOTAL VEHICLES COUNTED
			MONTANA			OUT OF STATE																					
			STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL	COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP (UNDER 1 TON)	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	SUB TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB TOTAL	5 AXLE OR LESS	SUB TOTAL	
7	1964	Mon. 8/17 6A-2P	857	162	39	386	81	17	1542	8	7	15	284	37	135	14	470	11	14	64	89		15		15	1	1	2132
	1964	Fri. 8/14 2P-10P	1199	225	41	391	93	16	1965	8	1	9	362	39	93	9	503	9	4	50	63	1	17		18	2	2	2560
	1964	Mon. 8/17 10P-6A	172	26	10	42	5	0	255				40	2	14	1	57	2	1	35	38		11		11	1	1	362
		TOTAL	2228	413	90	819	179	33	3762	16	8	24	686	78	242	24	1030	22	19	149	190	1	43		44	4	4	5054
	1963	Thur. 8/15 6A-2P	1007	67	32	311	35	7	1459	9	1	10	234	8	79	38	359	7	8	74	89	1	34		35	4	4	1956
	1963	Wed. 8/14 2P-10P	865	45	30	372	40	15	1367	4	1	5	196	8	64	12	280	10	9	51	70		29		29	2	2	1753
	1963	Fri. 8/16 10P-6A	278	12	6	36	4		336				18	1	9	8	36	5	2	34	41		20		20	2	2	435
		TOTAL	2150	124	68	719	79	22	3162	13	2	15	448	17	152	58	675	22	19	159	200	1	83		84	8	8	4144
9	1964	Fri. 8/21 6A-2P	448	97	23	308	86	8	970	1	1	2	183	13	62	18	276			11	11		8		8			1267
	1964	Mon. 8/24 2P-10P	512	108	29	282	79	11	1021				209	10	65	16	300	3		10	13		6		6			1340
	1964	Mon. 8/10 10P-6A	132	13	9	12		3	169				23	5		5	33		5	8	13		7	2	9	1	1	225
		TOTAL	1092	218	61	602	165	22	2160	1	1	2	415	28	127	39	609	3	5	29	37		21	2	23	1	1	2832
	1963	Thur. 8/22 6A-2P	421	24	22	372	47	16	902	2	0	2	181	6	69	13	269	1	1	17	19	2	12		14			1206
	1963	Wed. 8/21 2P-10P	581	44	33	412	37	21	1128				182	3	52	13	250	3	3	20	26		10		10			1414
	1963	Mon. 8/12 10P-6A	113	17	12	26	4	6	178				13		1	0	14	0	1	16	17							209
		TOTAL	1115	85	67	810	88	43	2208	2		2	376	9	122	26	533	4	5	53	62	2	22		24			2829

STATE OF MONTANA

TABLE W-I LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 29, 1964 TO SEPT. 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	YEAR	DAY, DATE, HOURS.	VEHICLES WEIGHED											TOTAL VEHICLES WEIGHED
					SINGLE-UNIT TRUCKS				TRACTOR SEMI-TR COMBINATION			TRUCK & TRAILER COMBINATION			2 TR. COMB.	
					PANEL & PICKUP UNO 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	5 AXLE OR LESS	
10	U.S. 10	Southeast of U.S. 10 & 93	1964	Wed. 8/26 6A-2P		1	36	4	7	12	99		21		7	187
	HS 31	9.0 miles west of Missoula	1964	Tues. 8/25 2P-10P			6	1	5	3	82		16		5	118
	IRP	on Interstate Route 90														
				TOTAL		1	42	5	12	15	181		37		12	305
		EST. 1936	1963	Mon. 8/26 6A-2P			19	5	5	5	49		10	1	4	98
		1964 ADT 4679	1963	Fri. 8/23 2P-10P			9	4	3	1	52		3	1	4	77
		1963 ADT 4172														
				TOTAL			28	9	8	6	101		13	2	8	175
11	U.S. 10	U.S. 10 just west of	1964	Thurs. 7/30 6A-2P	3	1	5	7	1	9	32	2	8		4	72
	HS 31	Drummond on Interstate	1964	Wed. 7/29 2P-10P	9	1	12	4	3	3	39	2	1		4	78
	IRP	Route 90														
				TOTAL	12	2	17	11	4	12	71	4	9		8	150
		EST. 1936	1963	Tues. 7/30 6A-2P	7	4	23	8	13	6	38	4	7		4	114
		1964 ADT 2364	1963	Mon. 7/29 2P-10P	5		15	3	8	4	45	3	2		2	87
		1963 ADT 2273														
				TOTAL	12	4	38	11	21	10	83	7	9		6	201

STATE OF MONTANA

TABLE W I (continued). LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 29, 1964 TO SEPT. 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	YEAR	DAY, DATE, HOUR.	VEHICLES COUNTED																									
			PASSENGER CARS							BUSES			SINGLE - UNIT TRUCKS					TRACTOR SEMI-TR COMBINATION				TRUCK & TRAILER COMBINATION				2 TRAIL. COMBIN.		TOTAL VEHICLES COUNTED
			MONTANA			OUT OF STATE																						
			STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL	COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP (UNDER 1 TON)	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	SUB TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB TOTAL	5 AXLE OR LESS	SUB TOTAL	
10	1964	Wed. 8/26 6A-2P	997	87	31	907	89	16	2127	3	1	4	407	23	137	33	600	14	14	141	169	2	40		42	7	7	2949
	1964	Tues. 8/25 2P-10P	1040	110	30	723	85	18	2006	8	1	9	400	30	102	14	546	13	6	129	148		42		42	5	5	2756
	1964	Tues. 8/11 10P-6A	103	6	1	143	20	7	280	1		1	32		8	4	44	1	2	92	95	2	27	1	30	1	1	451
		TOTAL	2140	203	62	1773	194	41	4413	12	2	14	839	53	247	51	1190	28	22	362	412	4	109	1	114	13	13	6156
	1963	Mon. 8/26 6A-2P	860	74	67	855	90	54	2000	5	1	6	340	8	91	14	453	8	7	74	89		18	1	19	4	4	2571
	1963	Fri. 8/23 2P-10P	1441	95	55	804	69	38	2502	7	1	8	363	5	74	13	455	8	3	102	113		19	1	20	5	5	3103
	1963	Tues. 8/13 10P-6A	175	13	15	96	8	11	318	5	0	5	37	0	14	0	51	5	0	100	105	1	0		1	1	1	481
		TOTAL	2476	182	137	1755	167	103	4820	17	2	19	740	13	179	27	959	21	10	276	307	1	37	2	40	10	10	6155
11	1964	Thurs. 7/30 6A-2P	416	45	18	699	130	26	1334	6	2	8	202	11	41	12	266	3	10	45	58	3	10		13	4	4	1683
	1964	Wed. 7/29 2P-10P	648	84	18	670	91	33	1544	7		7	202	10	34	4	250	3	5	58	66	2	1		3	4	4	1874
	1964	Wed. 7/29 10P-6A	109	3	6	56	6	3	183	4	1	5	31		2	1	34		5	45	50		7		7	5	5	284
		TOTAL	1173	132	42	1425	227	62	3061	17	3	20	445	21	77	17	550	6	20	148	174	5	18		23	13	13	3841
	1963	Tues. 7/30 6A-2P	385	11	10	650	61	27	1144	4		4	121	7	40	11	179	16	8	48	72	4	7		11	4	4	1414
	1963	Mon. 7/29 2P-10P	547	22	11	608	29	17	1234	3	0	3	128	3	39	5	175	9	5	50	64	3	2		5	2	2	1483
	1963	Mon. 7/29 10P-6A	77	1	2	95	9	7	191		5	5	12		5	1	18		1	50	51		1		1			266
		TOTAL	1009	34	23	1353	99	51	2569	7	5	12	261	10	84	17	372	25	14	198	187	7	10		17	6	6	3163

STATE OF MONTANA

TABLE W-I LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 29, 1964 TO SEPT. 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	YEAR	DAY, DATE, HOURS.	VEHICLES WEIGHED											TOTAL VEHICLES WEIGHED
					SINGLE-UNIT TRUCKS				TRACTOR SEMI-TR COMBINATION			TRUCK & TRAILER COMBINATION			2 TR. COMB	
					PANEL & PICKUP UND 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	5 AXLE OR LESS	
12	U.S. 10	0.3 mile east of	1964	Tues. 9/1 6A-2P	1	2	24	38	7	11	105		16		5	209
	& 12	intersection of Broadway	1964	Thurs. 8/27 2P-10P	4	1	37	26	14	8	87		8		1	186
	HS 32	and Madison in Missoula on														
	IUP	Federal Aid Route 90		TOTAL	5	3	61	64	21	19	192		24		6	395
		EST. 1957	1963	Tues. 8/20 6A-2P	1		20	4	3	3	48		14		3	96
		1964 ADT 8078	1963	Mon. 8/19 2P-10P	1		23	9	9	5	50	1	2		2	102
		1963 ADT 8190														
				TOTAL	2		43	13	12	8	98	1	16		5	198
13	U.S. 2	U.S. 2 1.1 miles west	1964	Thurs. 8/13 6A-2P	1	1	39	4	6	1	21		6		1	80
	HS 03	of Havre on Federal Aid	1964	Wed. 8/12 2P-10P	5	6	35	2	5	2	24		2		1	82
	OFR	Primary Route 1														
		EST. 1960		TOTAL	6	7	74	6	11	3	45		8		2	162
		1964 ADT 2502	1963	Tues. 8/13 6A-2P	1		11	5	7	2	15	1	4		1	47
		1963 ADT 2400	1963	Mon. 8/12 2P-10P	3		13	3	8	3	17		4		1	52
				TOTAL	4		24	8	15	5	32	1	8		2	99

STATE OF MONTANA

TABLE W I (continued). LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM July 29, 1964 TO September 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	YEAR	DAY, DATE, HOUR.	VEHICLES COUNTED																								
			PASSENGER CARS							BUSES			SINGLE - UNIT TRUCKS					TRACTOR SEMI-TR COMBINATION				TRUCK & TRAILER COMBINATION				2 TRAIL. COMBIN.		TOTAL VEHICLES COUNTED
			MONTANA			OUT OF STATE																					
			STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL	COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP (UNDER 1 TON)	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	SUB TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB TOTAL	5 AXLE OR LESS	SUB TOTAL	
12	1964	Tues. 9/1 6A-2P	1227	278	33	637	124	30	2329	1	18	19	496	36	114	69	715	19	20	170	209		24		24	6	6	3302
	1964	Thur. 8/27 2P-10P	1617	323	78	646	160	55	2879	6	4	10	543	29	93	48	713	14	12	135	161		12		12	1	1	3776
	1964	Wed. 8/12 10P-6A	456	75	21	119	21	13	705	7		7	109	3	24	14	150	7		85	92		18		18			972
		TOTAL	3300	676	132	1402	305	98	5913	14	22	36	1148	68	231	131	1578	40	32	390	462		54		54	7	7	8050
	1963	Tues. 8/20 6A-2P	1768	125	72	812	98	55	2930	3	1	4	629	15	132	47	823	9	10	92	111		40		40	3	3	3911
	1963	Mon. 8/19 2P-10P	2494	203	95	863	104	53	3812	10	1	11	581	10	111	41	743	17	8	84	109	1	6		7	2	2	4684
	1963	Wed. 8/14 10P-6A	512	24	23	159	10	7	735	2	2	4	95	5	19	6	125	5	4	122	131	1	0		1			996
		TOTAL	4774	352	190	1834	212	115	7477	15	4	19	1305	30	262	94	1691	31	22	298	351	2	46		48	5	5	9591
13	1964	Thur. 8/13 6A-2P	633	86	15	276	41	15	1066	3	1	4	195	19	87	7	308	6	2	33	41		7		7	1	1	1427
	1964	Wed. 8/12 2P-10P	763	118	25	265	35	9	1215	3		3	241	21	82	6	350	5	6	30	41		3		3	1	1	1613
	1964	Thur. 8/6 10P-6A	77	5	0	112	12	4	210				25		5		30	1	2	30	33	1	9		10			283
		TOTAL	1473	209	40	653	88	28	2491	6	1	7	461	40	174	13	688	12	10	93	115	1	19		20	2	2	3323
	1963	Tues. 8/13 6A-2P	586	29	17	281	20	16	949	4		4	176	4	41	10	231	8	2	21	31	1	6		7	1	1	1223
	1963	Mon. 8/12 2P-10P	649	50	16	300	36	17	1068	1	1	2	164	6	36	5	211	12	4	20	36		5		5	1	1	1323
	1963	Thur. 8/8 10P-6A	107	17	2	57	6	2	191				18	1	7	2	28	2	4	33	39							258
		TOTAL	1342	96	35	638	62	35	2208	5	1	6	358	11	84	17	470	22	10	74	106	1	11		12	2	2	2804

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 29, 1964 TO SEPT. 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	YEAR	DAY, DATE, HOURS	VEHICLES WEIGHED											TOTAL VEHICLES WEIGHED
					SINGLE-UNIT TRUCKS				TRACTOR SEMI-TR COMBINATION			TRUCK & TRAILER COMBINATION			2 TR COMB	
					PANEL & PICKUP UNO 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	5 AXLE OR LESS	
14	U.S. 91	U.S. 91 2.6 miles north	1964	Thurs. 8/20 6A-2P			18	1	3	5	18	1	6			52
	HS 01	of Jct. of U.S. 2 & 91	1964	Wed. 8/19 2P-10P			13	1	3	5	8		5			35
	IR	near Shelby on Federal														
		Aid Route 15		TOTAL			31	2	6	10	26	1	11			87
		EST. 1962	1963	Tues. 8/20 6A-2P			9	6	1	8	14		5			43
		1964 ADT 1056	1963	Mon. 8/19 2P-10P	2		3	2	3	10	17		4			41
		1963 ADT 1100														
				TOTAL	2		12	8	4	18	31		9			84
15	U.S. 10	U.S. 10 2.2 miles west	1964	Wed. 8/5 6A-2P	1	2	19		1	5	13	3	9			53
	I-94	of Wibeux on Interstate	1964	Tues. 8/4 2P-10P	2		10	2	1	5	10	2	7			39
	IR	Route 94														
				TOTAL	3	2	29	2	2	10	23	5	16			92
		EST. 1963	1963	Mon. 8/5 6A-2P			3		3	2	11		5			24
		1964 ADT 1043	1963	Fri. 8/2 2P-10P			8	1	4	4	20		4			41
		1963 ADT 1023														
				TOTAL			11	1	7	6	31		9			65

STATE OF MONTANA

TABLE W I (continued). LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 29, 1964 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	YEAR	DAY, DATE, HOUR.	VEHICLES COUNTED																								
			PASSENGER CARS							BUSES			SINGLE - UNIT TRUCKS					TRACTOR SEMI-TR COMBINATION				TRUCK & TRAILER COMBINATION				2 TRAIL. COMBIN.		TOTAL VEHICLES COUNTED
			MONTANA			OUT OF STATE																					
			STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL	COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP (UNDER 1 TON)	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	SUB TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB TOTAL	5 AXLE OR LESS	SUB TOTAL	
14	1964	Thur. 8/20 6A-2P	164	25	3	119	27	4	342	2		2	91	3	31	1	126	3	5	18	26	1	6		7	1	1	504
	1964	Wed. 8/19 2P-10P	196	26	4	139	20	3	388				66	7	20	2	95	5	5	9	19		5		5			507
	1964	Fri. 8/7 10P-6A	20		3	53	7	4	87				13		3		16	1	2	6	9		8		8			120
		TOTAL	380	51	10	311	54	11	817	2		2	170	10	54	3	237	9	12	33	54	1	19		20	1	1	1131
	1963	Tues. 8/20 6A-2P	210	12	4	106	14	2	348	1		1	59	5	23	8	95	2	12	25	39		5		5			488
	1963	Mon. 8/19 2P-10P	187	5	7	106	16	3	324	2	1	3	97		28	4	129	4	12	27	43	5	15		20			519
	1963	Fri. 8/9 10P-6A	56	2	1	49	3	3	114				28	1	1		30		3	9	12							156
		TOTAL	453	19	12	261	33	8	786	3	1	4	184	6	52	12	254	6	27	61	94	5	20		25			1163
15	1964	Wed. 8/5 6A-2P	138	23	4	425	56	7	653	4		4	89	6	59	3	157	3	8	31	42	3	22		25			881
	1964	Tues. 8/4 2P-10P	152	19	4	292	47	10	524				57	3	33	5	98	3	5	23	31	2	14		16			669
	1964	Mon. 8/3 10P-6A	30	2	1	87	3	2	125	4	1	5	12	1	2	2	17	3	3	29	35	1	19	1	21	2	2	205
		TOTAL	320	44	9	804	106	19	1302	8	1	9	158	10	94	10	272	9	16	83	108	6	55	1	62	2	2	1755
	1963	Mon. 8/5 6A-2P	186	12	6	438	28	11	681		1	1	35	7	20		62	5	8	31	44	2	18		20			808
	1963	Fri. 8/2 2P-10P	298	11	2	331	10	7	659				41	1	28	1	71	10	12	34	56		6		6			792
	1963	Mon. 8/5 10P-6A	101	2	2	87	6	4	202	2	3	5	13		6		19	2	1	31	34							260
		TOTAL	585	25	10	856	44	22	1542	2	4	6	89	8	54	1	152	17	21	96	134	2	24		26			1860

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 29, 1964 TO SEPT. 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	YEAR	DAY, DATE, HOURS.	VEHICLES WEIGHED											TOTAL VEHICLES WEIGHED
					SINGLE-UNIT TRUCKS				TRACTOR SEMI-TR COMBINATION			TRUCK & TRAILER COMBINATION			2 TR COMB	
					PANEL & PICKUP UNO 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	5 AXLE OR LESS	
16	U.S. 12	0.1 mile east of Benton	1964	Fri. 9/4 6A-2P		7	43	18	5	2	22		7		2	106
	HS 04	and Euclid in Helena on	1964	Thurs. 9/3 2P-10P	6	6	39	12	5	3	20		2		2	95
		Bypass														
				TOTAL	6	13	82	30	10	5	42		9		4	201
		EST. 1963	1963	Fri. 9/6 6A-2P	1		13	3	3	2	24		7		3	56
		1964 ADT 8111	1963	Thurs. 9/5 2P-10P	11	2	32	7	2	6	22	1	6		2	91
		1963 ADT 7952														
				TOTAL	12	2	45	10	5	8	46	1	13		5	147
17	U.S. 87	On I-90, ¼ mile north	1964	Fri. 7/31 6A-2P	6	1	16	1	11	2	26	1	4		4	72
	HS 01	of U.S. 212	1964	Mon. 8/3 2P-10P	9	1	9	5	5	8	21	4	5			67
	IR	EST. 1964														
		1964 ADT 2069		TOTAL	15	2	25	6	16	10	47	5	9		4	139
			1964	TOTAL OF ELEVEN	200	46	671	163	103	105	784	10	172		37	2291
			1963	STATIONS	73	13	357	118	97	79	580	17	168	2	34	1538

STATE OF MONTANA

TABLE W I (continued). LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 29, 1964 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	YEAR	DAY, DATE, HOUR	VEHICLES COUNTED																								
			PASSENGER CARS							BUSES			SINGLE - UNIT TRUCKS					TRACTOR SEMI-TR COMBINATION				TRUCK & TRAILER COMBINATION				2 TRAIL. COMBIN.		TOTAL VEHICLES COUNTED
			MONTANA			OUT OF STATE																					
			STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL	COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP (UNDER 1 TON)	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	SUB TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB TOTAL	5 AXLE OR LESS	SUB TOTAL	
16	1964	Fri. 9/4 6A-2P	1933	499	105	222	67	18	2844	1	8	9	618	54	113	52	837	5	4	27	36		10		10	2	2	3738
	1964	Thur. 9/3 2P-10P	2831	782	136	230	67	24	4070	1	6	7	572	38	67	16	693	6	3	20	29		2		2	2	2	4803
	1964	Thur. 8/13 10P-6A	455	74	16	83	13	13	654				80		9	2	91	1	2	25	28		5		5	1	1	779
		TOTAL	5219	1355	257	535	147	55	7568	2	14	16	1270	92	189	70	1621	12	9	72	93		17		17	5	5	9320
	1963	Fri. 9/6 6A-2P	2077	152	103	193	3	6	2534	2	5	7	660	1	123	41	825	7	5	28	40	1	9		10	3	3	3419
	1963	Thur. 9/5 2P-10P	2872	166	134	168	10	7	3357	5		5	551	2	98	12	663	2	6	23	31	1	6		7	2	2	4065
		TOTAL	4949	318	237	361	13	13	5891	7	5	12	1211	3	221	53	1488	9	11	51	71	2	15		17	5	5	7484
17	1964	Fri. 7/31 6A-2P	305	49	13	393	83	14	857	4		4	172	10	51	4	237	12	5	41	58	1	9		10	4	4	1170
	1964	Mon. 8/3 2P-10P	482	61	12	380	65	14	1014	4	1	5	199	7	52	9	267	8	9	28	45	4	5		9			1340
	1964	Fri. 7/31 10P-6A	130	4	2	66	7	2	211				19		3		22		1	34	35	1	13		14	2	2	284
		TOTAL	917	114	27	839	155	30	2082	8	1	9	390	17	106	13	526	20	15	103	138	6	27		33	6	6	2794
	1964	TOTAL OF ELEVEN	20201	3704	754	8877	1636	374	35546	75	50	125	6395	470	1694	344	8903	140	147	1100	1387	14	267		281	39	39	46281
	1963	STATIONS	22326	1376	856	9390	850	445	35243	64	20	84	5744	131	1397	330	7602	166	140	922	1228	31	293	2	326	37	37	44520

STATE OF MONTANA

TABLE W-2 MR. - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 6 STATIONS ON MAIN RURAL HIGHWAYS DURING THE PERIOD FROM JULY 29 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1964

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	1964	1963
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	9715	10084	0.963	42.15	46.49	0.907							
Out of State	5348	5654	0.946	23.21	26.07	0.890							
Subtotal	15063	15738	0.957	65.36	72.56	0.901							
Compact - Montana	1316	566	2.325	5.71	2.61	2.188							
Out of State	889	488	1.822	3.86	2.25	1.716							
Subtotal	2205	1054	2.092	9.57	4.86	1.969							
Small - Montana	297	365	0.814	1.29	1.68	0.768							
Out of State	190	279	0.681	0.82	1.29	0.636							
Subtotal	487	644	0.756	2.11	2.97	0.710							
All - Montana	11328	11015	1.028	49.15	50.79	0.968							
Out of State	6427	6421	1.001	27.89	29.60	0.942							
Subtotal	17755	17436	1.018	77.04	80.39	0.958							
Buses													
Commercial	44	28	1.571	0.19	0.13	1.462							
School and Other	6	9	0.667	0.03	0.04	0.750							
Subtotal	50	37	1.351	0.22	0.17	1.294							
Total Passenger Vehicles	17805	17473	1.019	77.26	80.56	0.959							
Single Unit Trucks													
Pickups and Panels	3177	2643	1.202	13.78	12.19	1.130	60.61	62.68	0.967	131	38	4.12	1.44
2-axle, 4-tire	216	73	2.959	0.94	0.34	2.765	4.12	1.73	2.381	18	9	8.33	12.33
2-axle, 6-tire	922	682	1.352	4.00	3.14	1.274	17.59	16.17	1.088	293	175	31.78	25.66
3-axle or more	124	118	1.051	0.54	0.54	1.000	2.36	2.80	0.843	50	54	40.32	45.76
Subtotal	4439	3516	1.263	19.26	16.21	1.188	84.68	83.38	1.016	492	276	11.08	7.85
Tractor Semitrailer Combinations													
4-axle	60	88	0.682	0.26	0.41	0.634	1.15	2.09	0.550	43	54	71.67	61.36
4-axle	66	48	1.375	0.29	0.22	1.318	1.26	1.14	1.105	50	29	75.76	60.42
5-axle	517	419	1.234	2.24	1.93	1.161	9.86	9.93	0.993	373	267	71.95	63.72
6-axle or more	1						0.02			1		100.00	
Subtotal	644	555	1.160	2.79	2.56	1.090	12.29	13.16	0.934	467	350	72.52	63.06
Truck and Trailer Combinations													
4-axle or less	7	20	0.350	0.03	0.09	0.333	0.13	0.47	0.277	4	15	57.14	75.00
5-axle	129	105	1.229	0.56	0.48	1.167	2.46	2.49	0.988	74	60	57.36	57.14
6-axle or more		2			0.01			0.05			2		100.00
Subtotal	136	127	1.071	0.59	0.58	1.017	2.59	3.01	0.860	78	77	57.35	60.63
Combinations Involving 2 Trailer Units													
5-axle	23	19	1.210	0.10	0.09	1.111	0.44	0.45	0.978	23	17	100.00	89.47
6-axle													
7-axle													
8-axle													
Subtotal	23	19	1.210	0.10	0.09	1.111	0.44	0.45	0.978	23	17	100.00	89.47
Total Combinations	803	701	1.145	3.48	3.23	1.077	15.32	16.62	0.922	568	444	70.73	63.34
Total Trucks and Combinations	5242	4217	1.243	22.74	19.44	1.170	100.00	100.00	1.000	1060	720	21.84	17.07
Total - All Vehicles	23047	21690	1.063	100.00	100.00	1.000							

STATE OF MONTANA

TABLE W-2 URBAN - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 2 STATIONS ON URBAN CITY STREETS

DURING THE PERIOD FROM JULY 29 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	1964	1963
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	7608	9211	0.826	48.71	57.29	0.850							
Out of State	1735	2036	0.852	11.11	12.66	0.876							
Subtotal	9343	11247	0.831	59.82	69.95	0.855							
Compact - Montana	1662	646	2.573	12.05	4.02	2.998							
Out of State	418	215	1.944	2.68	1.34	2.000							
Subtotal	2300	861	2.671	14.73	5.36	2.748							
Small - Montana	352	404	0.871	2.29	2.51	0.896							
Out of State	127	121	1.050	0.81	0.75	1.080							
Subtotal	479	525	0.912	3.06	3.26	0.939							
All - Montana	9542	10261	0.959	63.01	63.82	0.987							
Out of State	2280	2372	0.961	14.60	14.75	0.990							
Subtotal	12122	12633	0.960	77.61	78.57	0.988							
Buses													
Commercial	9	20	0.450	0.06	0.13	0.462							
School and Other	36	7	5.143	0.23	0.04	5.750							
Subtotal	45	27	1.667	0.29	0.17	1.706							
Total Passenger Vehicles	12167	12660	0.961	77.90	78.74	0.989							
Single Unit Trucks													
Pickups and Panels	2229	2421	0.921	14.27	15.06	0.948	64.57	70.81	0.912	31	14	0.49	0.58
2-axle, 4-tire	157	28	5.607	1.01	0.17	5.941	4.55	0.82	5.549	16	2	10.19	7.14
2-axle, 6-tire	387	464	0.834	2.48	2.88	0.861	11.21	13.57	0.826	143	88	36.95	18.97
3-axle or more	185	141	1.312	1.18	0.88	1.341	5.36	4.12	1.301	94	23	50.81	16.31
Subtotal	2958	3054	0.969	18.94	18.99	0.997	85.69	89.32	0.959	264	127	8.92	4.16
Tractor Semitrailer Combinations													
3-axle	44	35	1.257	0.28	0.22	1.273	1.27	1.02	1.245	31	17	70.45	48.57
4-axle	29	29	1.345	0.29	0.18	1.389	1.13	0.85	1.329	24	16	61.54	55.17
5-axle	352	227	1.551	2.25	1.41	1.596	10.20	6.64	1.536	234	144	66.48	63.44
6-axle or more													
Subtotal	435	291	1.495	2.78	1.41	1.536	12.60	8.51	1.481	289	177	66.44	60.82
Truck and Trailer Combination													
4-axle or less		2			0.02			0.09			2		66.67
5-axle	48	61	0.787	0.31	0.38	0.816	1.39	1.78	0.781	33	29	68.75	47.54
6-axle or more													
Subtotal	48	64	0.750	0.31	0.40	0.775	1.39	1.87	0.743	33	31	68.75	48.44
Combinations Involving 2 Trailer Units													
5-axle	11	10	1.100	0.07	0.06	1.167	0.32	0.30	1.067	10	10	90.91	100.00
6-axle													
7-axle													
8-axle													
Subtotal	11	10	1.100	0.07	0.06	1.167	0.32	0.30	1.067	10	10	90.91	100.00
Total Combinations	494	365	1.353	3.16	2.27	1.392	14.31	10.68	1.340	332	218	67.21	59.73
Total Trucks and Combinations	3452	3419	1.010	22.10	21.26	1.040	100.00	100.00	1.000	596	345	17.27	10.09
Total - All Vehicles	15619	16079	0.971	100.00	100.00	1.000							

STATE OF MONTANA

TABLE W-2 FINAL HR - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 3 STATIONS ON "THE COMPLETED INTERSTATE SECTIONS" DURING THE PERIOD FROM JULY 29 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	1964	1963
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	2878	2021	0.950	37.79	44.00	0.842							
Out of State	1794	1700	1.055	23.56	25.18	0.936							
Subtotal	4672	4721	0.988	61.35	70.06	0.875							
Compact - Montana	506	164	3.085	6.65	2.43	2.737							
Out of State	329	147	2.238	4.32	2.18	1.982							
Subtotal	835	311	2.685	10.97	4.61	2.380							
Small - Montana	105	87	1.207	1.38	1.29	1.070							
Out of State	57	45	1.267	0.75	0.67	1.119							
Subtotal	162	132	1.227	2.13	1.96	1.087							
All - Montana	3489	3282	1.063	45.82	48.62	0.942							
Out of State	2180	1892	1.152	28.63	28.02	1.022							
Subtotal	5669	5174	1.096	74.45	76.64	0.971							
Buses													
Commercial	22	16	1.375	0.29	0.24	1.208							
School and Other	8	4	2.000	0.10	0.06	1.667							
Subtotal	30	20	0.667	0.39	0.30	1.300							
Total Passenger Vehicles	5699	5194	1.097	74.84	76.94	0.973							
Single Unit Trucks													
Pickups and Panels	989	680	1.454	12.99	10.07	1.290	51.62	43.67	1.182	58	21	5.86	3.09
2-axle, 4-tire	97	30	3.233	1.27	0.44	2.886	5.06	1.93	2.622	12	2	12.37	6.67
2-axle, 6-tire	385	251	1.534	5.06	3.72	1.360	20.09	16.12	1.246	235	94	61.04	37.45
3-axle or more	35	71	0.493	0.46	1.05	0.438	1.83	4.56	0.401	19	41	54.29	57.75
Subtotal	1506	1032	1.459	19.78	15.28	1.294	78.60	66.28	1.186	324	158	21.51	15.31
Tractor Semitrailer Combinations													
3-axle	36	43	0.814	0.46	0.64	0.719	1.83	2.76	0.663	29	26	80.56	60.47
4-axle	42	63	0.683	0.56	0.93	0.602	2.25	4.05	0.556	31	34	73.81	53.97
5-axle	230	276	0.833	3.02	4.09	0.738	12.00	17.73	0.677	176	169	76.52	61.23
6-axle or more													
Subtotal	308	382	0.806	4.04	5.66	0.714	16.08	24.54	0.655	236	229	76.62	59.95
Truck and Trailer Combination													
4-axle or less	7	8	0.875	0.09	0.12	0.750	0.36	0.51	0.706	6		85.71	
5-axle	90	127	0.709	1.18	1.88	0.628	4.70	8.16	0.576	65	79	72.22	62.20
6-axle or more													
Subtotal	97	135	0.719	1.27	2.00	0.635	5.06	8.67	0.584	71	79	73.20	58.52
Combinations Involving 2 Trailer Units													
5-axle	5	8	0.625	0.07	0.12	0.583	0.26	0.51	0.510	4	7	80.00	87.50
6-axle													
7-axle													
8-axle													
Subtotal	5	8	0.625	0.07	0.12	0.583	0.26	0.51	0.510	4	7	80.00	87.50
Total Combinations	410	525	0.853	5.38	7.78	0.692	21.40	33.72	0.635	311	315	75.85	60.00
Total Trucks and Combinations	1916	1557	1.266	25.16	23.06	1.091	100.00	100.00	1.000	635	473	33.14	30.38
Total - All Vehicles	7615	6751	1.128	100.00	100.00	1.000							

STATE OF MONTANA

TABLE W-2 MR AND FINAL IR - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT NINE STATIONS ON ALL MAIN RURAL HIGHWAYS DURING THE PERIOD FROM JULY 29 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	1964	1963
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	12593	13115	0.960	41.07	46.11	0.891							
Out of State	7142	7354	0.971	23.29	25.86	0.901							
Subtotal	19735	20469	0.964	64.36	71.97	0.894							
Compact - Montana	1822	730	2.496	5.94	2.57	2.311							
Out of State	1218	635	1.918	3.97	2.23	1.780							
Subtotal	3040	1365	2.227	9.91	4.80	2.065							
Small - Montana	402	452	0.889	1.31	1.59	0.824							
Out of State	247	324	0.762	0.81	1.14	0.711							
Subtotal	649	776	0.836	2.12	2.73	0.777							
All - Montana	14817	14297	1.036	48.33	50.27	0.961							
Out of State	8607	8313	1.036	28.07	29.23	0.960							
Subtotal	23424	22610	1.036	76.40	79.50	0.961							
Buses													
Commercial	66	44	1.500	0.22	0.15	1.467							
School and Other	14	13	1.077	0.04	0.05	0.800							
Subtotal	80	57	1.404	0.26	0.20	1.300							
Total Passenger Vehicles	23504	22667	1.037	76.66	79.70	0.962							
Single Unit Trucks													
Pickups and Panels	4166	3323	1.254	13.59	11.68	1.164	58.20	57.55	1.011	189	59	4.54	1.78
2-axle, 4-tire	313	103	3.039	1.02	0.36	2.833	4.37	1.78	2.455	30	11	9.58	10.68
2-axle, 6-tire	1307	933	1.401	4.26	3.28	1.299	18.26	16.16	1.130	528	269	40.40	28.83
3-axle or more	159	189	0.841	0.52	0.67	0.776	2.22	3.28	0.677	69	95	43.40	50.26
Subtotal	5945	4548	1.307	19.39	15.99	1.213	83.05	78.77	1.054	816	434	13.73	9.54
Tractor Semitrailer Combination													
3-axle	96	131	0.732	0.31	0.46	0.674	1.34	2.27	0.590	72	80	75.00	61.07
4-axle	108	111	0.973	0.35	0.39	0.897	1.51	1.92	0.786	81	63	75.00	56.76
5-axle	747	695	1.075	2.44	2.45	0.996	10.44	12.04	0.867	549	436	73.49	62.73
6-axle or more	1						0.01			1		100.00	
Subtotal	952	937	1.016	3.10	3.30	0.939	13.30	16.23	0.819	703	579	73.84	61.79
Truck and Trailer Combination													
4-axle or less	14	28	0.500	0.05	0.10	0.500	0.20	0.48	0.417	10	15	71.43	53.57
5-axle	219	232	0.944	0.71	0.81	0.877	3.06	4.02	0.746	139	139	63.47	59.91
6-axle or more		2			0.01			0.04			2		100.00
Subtotal	233	262	0.889	0.76	0.92	0.826	3.26	4.54	0.718	149	156	63.95	59.54
Combinations Involving 2 Trailer Units													
5-axle	28	27	1.037	0.09	0.09	1.000	0.39	0.46	0.848	27	24	96.43	88.89
6-axle													
7-axle													
8-axle													
Subtotal	28	27	1.037	0.09	0.09	1.000	0.39	0.46	0.848	27	24	96.43	88.89
Total Combinations	1213	1226	0.989	3.95	4.31	0.916	16.95	21.23	0.798	879	759	72.46	61.91
Total Trucks and Combinations	7158	5774	1.240	23.34	20.30	1.150	100.00	100.00	1.000	1695	1193	23.68	20.66
Total - All Vehicles	30662	28441	1.078	100.00	100.00	1.000							

STATE OF MONTANA

TABLE W-2 ALL MR, IUP AND IR - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED ATELEVEN STATIONS ON MAIN RURAL HIGHWAYS, FINAL INTERSTATE AND URBAN CITY STREETS DURING THE PERIOD FROM JULY 29 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	1964	1963
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	20201	22326	0.905	43.65	50.15	0.870							
Out of State	8877	9390	0.945	19.18	21.09	0.909							
Subtotal	29078	31716	0.917	62.83	71.24	0.882							
Compact - Montana	3704	1376	2.692	8.00	3.09	2.589							
Out of State	1636	850	1.925	3.54	1.91	1.853							
Subtotal	5340	2226	2.399	11.54	5.00	2.308							
Small - Montana	754	856	0.881	1.63	1.92	0.849							
Out of State	374	445	0.840	0.81	1.00	0.810							
Subtotal	1128	1301	0.867	2.44	2.92	0.836							
All - Montana	24659	24558	1.004	53.29	55.16	0.966							
Out of State	10887	10685	1.019	23.52	24.00	0.980							
Subtotal	35546	35243	1.009	76.81	79.16	0.970							
Buses													
Commercial	75	64	1.172	0.16	0.14	1.143							
School and Other	50	20	2.500	0.11	0.05	2.200							
Subtotal	125	84	1.488	0.27	0.19	1.421							
Total Passenger Vehicles	35671	35327	1.010	77.08	79.35	0.971							
Single Unit Trucks													
Pickups and Panels	6395	5744	1.113	13.82	12.90	1.071	60.27	62.48	0.965	200	73	3.13	1.27
2-axle, 4-tire	470	131	3.588	1.01	0.30	3.367	4.43	1.42	3.120	46	13	9.79	9.92
2-axle, 6-tire	1694	1397	1.213	3.66	3.14	1.166	15.97	15.20	1.051	671	357	39.61	25.55
3-axle or more	344	330	1.042	0.74	0.74	1.000	3.24	3.59	0.903	163	118	47.38	35.76
Subtotal	8903	7602	1.171	19.23	17.08	1.126	83.91	82.69	1.015	1080	561	12.13	7.38
Tractor Semitrailer Combination													
3-axle	140	166	0.837	0.30	0.37	0.811	1.31	1.81	0.724	103	97	73.57	58.43
4-axle	147	140	1.057	0.32	0.32	1.000	1.39	1.52	0.914	105	79	71.43	56.43
5-axle	1099	922	1.192	2.38	2.07	1.150	10.36	10.03	1.033	783	580	71.25	62.91
6-axle or more	1						0.01			1		100.00	
Subtotal	1387	1228	1.129	3.00	2.76	1.087	13.07	13.36	0.978	992	756	71.52	61.56
Truck and Trailer Combination													
4-axle or less	14	31	0.452	0.03	0.07	0.429	0.13	0.34	0.382	10	17	71.43	54.84
5-axle	267	293	0.911	0.58	0.65	0.892	2.52	3.19	0.790	172	168	64.42	57.34
6-axle or more		2			0.01			0.02			2		100.00
Subtotal	281	326	0.862	0.61	0.73	0.836	2.65	3.55	0.746	182	187	64.77	57.36
Combinations Involving 2 Trailer Units													
5-axle	39	37	1.054	0.08	0.08	1.000	0.37	0.40	0.925	37	34	94.87	91.89
6-axle													
7-axle													
8-axle													
Subtotal	39	37	1.054	0.08	0.08	1.000	0.37	0.40	0.925	37	34	94.87	91.89
Total Combinations	1707	1591	1.073	3.69	3.57	1.034	16.09	17.31	0.930	1211	977	70.94	61.41
Total Trucks and Combinations	10610	9193	1.154	22.92	20.65	1.110	100.00	100.00	1.000	2291	1538	21.59	16.73
Total - All Vehicles	46281	44520	1.040	100.00	100.00	1.000							

STATE OF MONTANA

TABLE W 3 MAIN RURAL HIGHWAYS NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT SIX STATIONS FROM JULY 29, 1964 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1964	3177	4736	32.82	1043	5507	67.18	2134	4359	1148
Panel & Pickups (under 1 ton)	1963	2643	5211	28.95	765	6100	71.05	1878	4848	1252
	RATIO:	1.202	0.909	1.134	1.363	0.903	0.946	1.136	0.899	0.917
2-axle, 4-tire	1964	216	9144	61.11	132	11509	38.89	84	5429	6080
	1963	"	7044	100.00	73	7044				7044
	RATIO:	2.959	1.298	0.611	1.808	1.634				0.863
2-axle, 6-tire	1964	922	13585	68.73	634	15780	31.27	288	8760	7020
	1963	682	15287	78.29	534	16918	21.71	148	9405	7513
	RATIO:	1.352	0.889	0.878	1.187	0.933	1.440	1.946	0.931	0.934
3-axle or more	1964	124	27151	57.78	72	34604	42.22	52	16953	17651
	1963	118	31505	82.93	98	34806	17.07	20	15471	19335
	RATIO:	1.051	0.862	0.697	0.735	0.994	2.473	2.600	1.096	0.913
Subtotal	1964	4439	7415	42.37	1881	10505	57.63	2558	5146	5359
	1963	3516	8086	41.81	1470	11990	58.19	2046	5281	6709
	RATIO:	1.263	0.917	1.013	1.280	0.876	0.990	1.250	0.974	0.799
Tractor Semitrailer Combinations	1964	60	26782	66.67	40	30850	33.33	20	18647	12203
1964 1 - 2 axle truck hauling 1 axle trailer	1963	88	28870	83.33	73	30896	16.67	15	18744	12152
3-axle	RATIO:	0.682	0.928	0.800	0.548	0.999	1.999	1.333	0.995	1.004
4-axle	1964	66	38282	86.00	57	40726	14.00	9	23271	17455
	1963	88	34552	72.41	35	39133	27.59	13	22525	16608
	RATIO:	1.375	1.108	1.191	1.629	1.041	0.507	0.692	1.033	1.051
1964 5 - 3 axle trucks hauling 2 axle trailers 1963 13 - 3 axle trucks hauling 2 axle trailers 5-axle	1964	517	58024	85.19	440	63230	14.81	77	28091	35139
	1963	419	57249	83.21	349	63188	16.79	70	27806	35382
	RATIO:	1.234	1.013	1.023	1.261	1.001	0.882	1.100	1.010	0.993
6-axle or more	1964	1	70200	100.00	1	70200				70200
	1963									
	RATIO:									
Subtotal	1964	644	53109	83.54	538	58404	16.46	106	25900	32504
	1963	555	50786	82.34	457	56187	17.66	98	25718	30469
	RATIO:	1.160	1.046	1.015	1.177	1.039	0.932	1.082	1.007	1.067
Truck and Trailer Combinations	1964	419	19000	25.00	2	27900	75.00	5	16033	11867
4-axle or less	1963	20	21893	20.00	4	46833	80.00	16	15658	31175
	RATIO:	0.250	0.868	1.250	0.500	0.596	0.937	0.313	1.024	0.381
5-axle	1964	129	59950	74.32	96	71547	25.68	33	26379	45168
	1963	105	61280	73.33	77	74480	26.67	28	24981	49499
	RATIO:	1.229	0.978	1.013	1.247	0.961	0.963	1.179	1.056	0.913
6-axle or more	1964									
	1963	2	67650	100.00	2	67650				67650
	RATIO:									
Subtotal	1964	136	57842	72.06	98	70656	27.94	38	25018	45638
	1963	127	55178	65.35	83	72983	34.65	44	21591	51392
	RATIO:	1.071	1.048	1.103	1.181	0.968	0.806	0.864	1.159	0.888
Combinations Involving 2 Trailers	1964	23	58322	91.30	21	61243	8.70	2	27650	33593
5-axle or less	1963	19	55153	88.24	17	57860	11.76	2	34850	23010
	RATIO:	1.211	1.057	1.035	1.235	1.058	0.740	1.000	0.793	1.460
TOTAL COMBINATIONS	1964	803	54060	81.82	657	60361	18.18	146	25694	34667
	1963	701	51700	79.46	557	58741	20.54	144	24584	34157
	RATIO:	1.145	1.046	1.030	1.180	1.032	0.885	1.014	1.045	1.015
TOTAL TRUCKS AND COMBINATIONS	1964	5242	14560	48.42	2538	23401	51.58	2704	6255	17136
	1963	4217	15336	48.07	2027	24837	51.93	2190	6550	18286
	RATIO:	1.243	0.949	1.007	1.252	0.943	0.993	1.235	0.955	0.938

STATE OF MONTANA

TABLE W 3 URBAN NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT TWO STATIONS FROM JULY 29, 1964 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1964	2229	4600	27.27	608	5967	72.73	1621	4088	1879
Panels and Pickups	1963	2421	4600	28.57	692	4775	71.43	1729	4530	245
	RATIO:	0.921	1.000	0.954	0.879	1.250	1.018	0.938	0.902	7.669
	1964	157	9994	68.75	108	12345	31.25	49	4820	7525
2-axle, 4-tire	1963	64	7950	100.00	28	7950				7950
	RATIO:	5.607	1.257	0.687	3.857	1.553				0.947
	1964	387	12960	65.73	254	14800	34.27	133	9431	5369
2-axle, 6-tire	1963	464	13566	79.55	369	14547	20.45	95	9750	4797
	RATIO:	0.834	0.955	0.826	0.688	1.017	1.676	1.400	0.967	1.119
	1964	185	29122	65.22	121	35813	34.78	64	16575	19238
3-axle or more	1963	141	28800	58.82	83	35500	41.18	58	19229	16271
	RATIO:	1.312	1.011	1.109	1.458	1.009	0.845	1.103	0.862	1.182
	1964	2958	7514	36.88	1091	11965	63.12	1867	4916	7049
Subtotal	1963	3054	7110	38.38	1172	10103	61.62	1882	5249	4854
	RATIO:	0.969	1.057	0.961	0.931	1.184	1.024	0.992	0.937	1.452
Tractor Semitrailer Combination	1964		30681	77.42	34	33400	22.58	10	21357	12043
3-axle	1963	35	30594	94.12	33	31656	5.88	2	13600	18056
	RATIO:	1.257	1.003	0.823	1.030	1.055	3.840	5.000	1.570	0.667
	1964	39	43267	91.67	36	44400	8.33	3	30800	13600
4-axle	1963	29	40069	81.25	24	44185	18.75	5	22233	21952
	RATIO:	1.345	1.080	1.128	1.500	1.005	0.444	0.600	1.385	0.620
* 41 3-axle logging trucks hauling 2-axle trailers * 6 3-axle logging trucks hauling 2-axle trailers 5-axle	1964	352	56528	71.99	253	68088	28.01	99	26824 *	41264
	1963	227	59519	85.33	194	64689	14.67	33	29436 *	35253
	RATIO:	1.551	0.950	0.844	1.304	1.053	1.909	3.000	0.911	1.171
	1964									
6-axles or more	1963									
	RATIO:									
	1964	435	52725	74.25	323	61796	25.75	112	26442	35354
Subtotal	1963	291	54102	86.25	251	58385	13.75	40	27744	30641
	RATIO:	1.495	0.975	0.861	1.287	1.058	1.873	2.800	0.953	1.154
Truck and Trailer Combinations	1964									
4-axles or more	1963	3	10800				100.00	3	10800	10800
	RATIO:									
	1964	48	60100	72.73	35	73004	27.27	13	25689	47315
5-axle	1963	61	57576	65.52	40	73974	34.48	21	26420	47554
	RATIO:	0.787	1.044	1.110	0.875	0.987	0.791	0.619	0.972	0.995
	1964									
6-axles or more	1963									
	RATIO:									
	1964	63	60100	72.73	35	73004	27.27	13	25689	47315
Subtotal	1963	64	55383	62.50	40	73974	37.50	24	24468	49506
	RATIO:	0.750	1.085	1.164	0.875	0.987	0.727	0.542	1.050	0.956
Combinations Involving 2 Trailer Units	1964	10	61010	90.00	10	64700	10.00	1	27800	36900
5-axle	1963	10	59870	90.00	9	62878	10.00	1	32800	30078
	RATIO:	1.100	1.019	1.000	1.111	1.029	1.000	1.000	0.848	1.226
	1964	494	53626	74.49	368	62941	25.51	126	26375	36566
TOTAL COMBINATIONS	1963	365	54485	82.19	300	60598	17.81	65	26612	33986
	RATIO:	1.353	0.984	0.906	1.227	1.039	1.432	1.938	0.991	1.076
	1964	3452	14113	42.27	1459	24823	57.73	1993	6273	18550
TOTAL TRUCKS AND COMBINATIONS	1963	3419	12168	43.05	1472	20394	56.95	1947	5962	14432
	RATIO:	1.010	1.160	0.982	0.991	1.217	1.014	1.024	1.052	1.285

STATE OF MONTANA

TABLE W 3 FINAL INT. RURAL NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT THREE STATIONS FROM JULY 29, 1964 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1964	989	5726	53.45	529	6629	46.55	460	4689	1940
Panels and Pickups (under 1 ton)	1963	680	4729	33.33	227	5514	66.67	453	4336	1178
	RATIO:	1.454	1.211	1.604	2.330	1.202	0.698	1.015	1.081	1.647
2-axle, 4-tire	1964	97	6108	33.33	32	7325	66.67	65	5500	1825
	1963	30	5850	50.00	15	7000	50.00	15	4700	2300
	RATIO:	3.233	1.044	0.667	2.133	1.046	1.333	4.333	1.170	0.793
2-axle, 6-tire	1964	385	13556	64.83	250	15918	35.17	135	9231	6687
	1963	251	13278	70.21	176	15150	29.79	75	8864	6286
	RATIO:	1.534	1.021	0.923	1.420	1.051	1.181	1.800	1.041	1.064
3-axle or more	1964	35	24258	44.44	16	31622	55.56	19	17630	13992
	1963	71	27546	53.66	38	35541	46.34	33	18289	17252
	RATIO:	0.493	0.881	0.828	421	0.890	1.199	0.576	0.964	0.811
Subtotal	1964	1506	8183	54.91	827	9948	45.09	679	6032	3916
	1963	1032	8411	44.09	456	11784	55.91	576	5734	6050
	RATIO:	1.459	0.976	1.245	1.814	0.847	0.806	1.179	1.052	0.646
Tractor Semitrailer Combinations	1964	35	27759	75.00	26	31076	25.00	9	19050	12026
3-axle	1963	43	28931	76.92	33	31475	23.08	10	20450	11025
	RATIO:	0.814	0.959	0.975	0.788	0.987	1.083	0.900	0.932	1.091
4-axle	1964	43	41732	71.87	31	48465	28.13	12	22375	26090
	1963	63	41132	67.65	43	50143	32.35	20	22291	27852
	RATIO:	0.683	1.015	1.062	0.721	0.967	0.870	0.600	1.004	0.937
5-axle	1964	230	52646	70.45	162	62340	29.55	68	29531	32809
	1963	276	51230	66.86	185	62341	33.14	91	28809	33532
	RATIO:	0.833	1.028	1.054	0.876	1.000	0.892	0.747	1.025	0.978
6-axle or more	1964									
	1963									
	RATIO:									
Subtotal	1964	308	48294	71.10	219	56664	28.90	89	27506	29158
	1963	382	47055	68.32	261	56429	31.68	121	27041	29388
	RATIO:	0.806	1.026	1.041	0.839	1.004	0.912	0.736	1.017	0.924
Truck and Trailer Combinations	1964	7	33217	100.00	7	33217				
4-axle or less	1963	8*			4			4		
	RATIO:	0.875								
5-axle	1964	90	53157	55.38	50	75378	44.62	40	25572	49806
	1963	127	52148	53.16	68	74919	46.84	59	26300	48619
	RATIO:	0.709	1.019	1.042	0.735	1.006	0.953	0.678	0.972	1.024
6-axle or more	1964									
	1963									
	RATIO:									
Subtotal	1964	97	51718	58.76	57	70200	41.24	40	25572	44628
	1963	135	49058	53.16	72	70757	46.84	63	24630	46127
	RATIO:	0.719	1.054	1.105	0.792	0.992	0.880	0.635	1.038	0.968
Combinations Involving 2 Trailer Units	1964	5	49700	75.00	4	55633	25.00	1	31900	23733
5-axle or less	1963	8	64114	100.00	8	64114				
	RATIO:	0.625	0.775	0.750	0.500	0.868				
TOTAL COMBINATIONS	1964	410	49121	68.29	280	59405	31.71	130	26945	32460
	1963	525	47830	64.95	341	59635	35.05	184	26215	33420
	RATIO:	0.781	1.010	1.051	0.821	0.996	0.905	0.707	1.028	0.971
TOTAL TRUCKS AND COMBINATIONS	1964	1916	16943	57.78	1107	22457	42.22	809	9393	13064
	1963	1557	21703	51.12	797	32257	48.88	760	10693	21564
	RATIO:	1.231	0.781	1.130	1.389	0.696	0.864	1.064	0.878	0.606

* None weighed in 1963

STATE OF MONTANA

TABLE W 3 ALL RURAL & FINAL IR NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT NINE STATIONS FROM JULY 29, 1964 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF OTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADEO	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(B)	(9)	(10)	(11)
Single Unit Trucks	1964	4166	5040	39.15	1631	5977	60.85	2535	4436	1541
Panels & Pickups (under 1 ton)	1963	3323	5039	30.51	1014	5872	69.49	2309	4673	1199
	RATIO:	1.254	1.000	1.283	1.608	1.018	0.876	1.098	0.949	1.285
2-axles, 4-tire	1964	313	7930	50.00	157	10393	50.00	156	5467	4926
	1963	103	6827	90.91	94	7040	9.09	9	4700	2340
	RATIO:	3.039	1.162	0.550	1.670	1.476	5.501	17.333	1.163	2.105
2-axle, 6-tire	1964	1307	13572	66.98	875	15839	33.02	432	8985	6854
	1963	933	14585	75.46	704	16343	24.54	229	9176	7167
	RATIO:	1.401	0.933	0.888	1.243	0.973	1.346	1.886	0.979	0.956
3-axle or more	1964	159	26292	53.97	86	33837	46.03	73	17186	16651
	1963	189	29526	68.29	129	35095	31.71	60	17531	17564
	RATIO:	0.841	0.890	0.790	0.667	0.964	1.452	1.217	0.979	0.948
Subtotal	1964	5945	7636	46.24	2749	10240	53.76	3196	5392	4848
	1963	4548	8055	42.68	1941	11669	57.32	2607	5365	6304
	RATIO:	1.307	0.948	1.083	1.416	0.878	0.938	1.226	1.005	0.769
Tractor Simitrailer Combinations	1964	95	27165	69.86	66	30943	30.14	29	18787 *	12156
* 1964 - 2 axle truck hauling 1 axle trailer	1963	131	28890	81.25	106	31073	18.75	25	19427	11646
3-axle	RATIO:	31.25	0.940	0.860	0.623	0.996	1.608	1.160	0.967	1.044
4-axle	1964	109	39602	80.72	88	43423	19.28	21	22793	20630
	1963	111	38103	69.84	78	44889	30.16	33	22389	22500
	RATIO:	0.982	1.039	1.156	1.128	0.967	0.639	0.636	1.018	0.917
* 1964 - 5 - 3 axle trucks hauling 2 axle trailers	1964	747	56316	80.47	601	62983	19.53	146	28784 *	34199
5-axle * 1963 - 13 - 3 axle trucks hauling 2 axle trailer	1963	695	54983	77.06	536	62911	22.94	159	28351	34560
	RATIO:	1.075	1.024	1.044	1.121	1.001	0.851	0.918	1.015	0.989
6-axle or more	1964	1	70200	100.00	1	70200				70200
	1963									
	RATIO:									
Subtotal	1964	952	51508	79.41	756	57919	20.59	196	26663	31256
	1963	937	49335	76.84	720	56271	23.16	217	26417	29854
	RATIO:	1.016	1.044	1.033	1.050	1.029	0.889	0.903	1.009	1.047
Truck and Trailer Combinations	1964	14	27530	70.00	10	32457	30.00	4	16033	16424
4-axle or less	1963	28	21893	20.00	6	46833	80.00	22	15658	31175
	RATIO:	0.500	1.257	3.500	1.667	0.693	0.375	0.182	1.024	0.527
5-axle	1964	219	56773	65.47	143	73063	34.53	76	25892	47171
	1963	232	56090	61.87	144	74694	38.13	88	25901	48793
	RATIO:	0.944	1.012	1.058	0.993	0.978	0.906	0.864	0.999	0.967
6-axle or more	1964									
	1963	2	67650	100.00	2	67650				67650
	RATIO:									
Subtotal	1964	233	55016	65.67	153	70409	34.33	80	25399	45010
	1963	262	52524	58.02	152	73502	41.98	110	23852	49650
	RATIO:	0.889	1.047	1.132	1.007	0.958	0.818	0.727	1.065	0.907
Combinations Involving 2 Trailer Units	1964	28	57044	88.89	25	60542	11.11	3	29067	31475
5-axle	1963	27	57767	91.67	25	59850	8.33	2	34850	25000
	RATIO:	1.037	0.987	0.970	1.000	1.012	1.334	1.500	0.834	1.259
TOTAL COMBINATIONS	1964	1213	52310	77.00	934	60035	23.00	279	26326	33709
	1963	1226	50202	73.16	897	59291	26.84	329	25611	33680
	RATIO:	0.989	1.042	1.052	1.041	1.013	0.857	0.848	1.028	1.001
TOTAL TRUCKS AND COMBINATIONS	1964	7158	15206	51.45	3683	22868	48.55	3475	7073	15795
	1963	5774	17004	49.15	2838	26721	50.85	2936	7634	19087
	RATIO:	1.240	0.895	1.047	1.298	0.857	0.955	1.184	0.927	0.828

STATE OF MONTANA

TABLE W 3 ALL MR,+IR, AND U NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT ELEVEN STATIONS FROM JULY 29, 1964 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1964	6395	5016	38.50	2462	5977	61.50	3933	4414	1563
Panels and Pickups	1963	5744	4955	30.14	1731	5673	69.86	4013	4645	1028
	RATIO:	1.113	1.012	1.277	1.422	1.054	0.880	0.980	0.950	1.520
	1964	470	8648	56.52	266	11219	43.48	204	5305	5914
2-axle, 4-tire	1963	131	7000	92.31	121	7192	7.69	10	4700	2492
	RATIO:	3.588	1.235	0.612	2.198	1.560	5.654	20.40	1.129	2.373
	1964	1694	13441	66.72	1130	15620	33.28	564	9083	6537
2-axle, 6-tire	1963	1397	14334	76.47	1068	15883	23.53	329	9299	6584
	RATIO:	1.213	0.940	0.872	1.058	0.983	1.414	1.714	0.977	0.993
	1964	344	27476	59.09	202	34749	40.90	142	16969	17780
3-axle or more	1963	330	29401	66.67	220	35156	33.33	110	17891	17265
	RATIO:	1.042	0.935	0.886	0.918	0.988	1.227	1.291	0.948	1.030
	1964	8903	7679	45.60	4060	10436	54.40	4843	5363	5073
Subtotal	1963	7602	7775	41.30	3140	11270	58.70	4462	5315	5955
	RATIO:	1.171	0.988	1.104	1.293	0.926	0.927	1.085	1.009	0.852
Tractor Semitrailer Combinations	1964	139	28784	71.43	100	31729	28.57	39	19387	12342
3-axle	1963	166	29189	83.51	139	31189	16.49	27	19063	12126
	RATIO:	0.837	0.986	0.855	0.719	1.017	1.733	1.444	1.017	1.018
	1964	148	40440	83.80	123	43667	16.19	25	23735	19932
4-axle	1963	140	38501	72.15	101	44728	27.85	39	22368	22360
	RATIO:	1.057	1.050	1.162	1.218	0.976	0.581	0.641	1.061	0.891
* 46 - 3 axle trucks hauling 2 axle trailer * 19 - 3 axle trucks hauling 2 axle trailers 5 axle	1964	1099	56388	77.63	853	64580	22.37	246	* 27956	36624
	1963	922	61127	79.13	730	63391	20.87	192	* 28542	34849
	RATIO:	1.192	0.922	0.981	1.168	1.019	1.072	1.281	0.979	1.051
	1964	1	70200	100.00	1	70200				
6-axle or more	1963									
	RATIO:									
	1964	1387	51930	77.65	1077	59147	22.35	310	26538	32609
Subtotal	1963	1228	54230	78.99	970	56833	21.01	258	26617	30216
	RATIO:	1.129	0.957	0.983	1.110	1.041	1.064	1.202	0.997	1.079
Truck and Trailer Combinations	1964	14	27530	70.00	10	32457	30.00	4	16033	16424
4-axle or less	1963	31	20588	17.65	5	46833	82.35	26	14964	31869
	RATIO:	0.452	1.337	3.966	2.000	0.693	0.364	0.154	1.071	0.515
	1964	267	57412	66.86	179	73050	33.14	88	25860	47190
5-axle	1963	293	56859	63.95	187	74325	36.05	106	25871	48454
	RATIO:	0.911	1.010	1.045	0.957	0.983	0.919	0.830	0.999	0.974
	1964									
6-axle or more	1963	2	67650	100.00	2	67650				67650
	RATIO:									
	1964	281	55923	67.26	189	70902	32.74	92	25433	45469
Subtotal	1963	326	53476	59.51	194	73548	40.49	132	23679	49869
	RATIO:	0.862	1.046	1.130	0.974	0.964	0.809	0.697	1.074	0.912
Combinations Involving 2 Trailer Units	1964	39	58116	89.19	35	61676	10.81	4	28750	32926
5-axle	1963	37	58721	91.18	34	61258	8.82	3	32500	28758
	RATIO:	1.054	0.990	0.978	1.029	1.007	1.226	1.333	0.885	1.145
	1964	1707	52729	76.22	1301	60923	23.78	406	26309	34614
TOTAL COMBINATIONS	1963	1591	54180	75.30	1198	59949	24.70	393	25675	34274
	RATIO:	1.073	0.973	1.012	1.086	1.016	0.963	1.033	1.025	1.010
	1964	10610	14927	50.52	5361	22688	49.48	5249	6983	15705
TOTAL TRUCKS AND COMBINATIONS	1963	9193	15806	47.19	4338	24635	52.81	4855	6963	17672
	RATIO:	1.154	0.944	1.071	1.236	0.921	0.937	1.081	1.003	0.889

STATE OF MONTANA

TABLE W-4 MR NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 6 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 29,1964 TO SEPT. 4,1964 COMPARED TO DATA FOR THE YEAR 1963

Axle Loads In Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION								TRUCK AND TRAILER COMBINATION								2 TRAILER COMB.				Total - All Combinations		Total All Trucks And Truck Combinations		Percent Heavies Than Low Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations		Probable No.		Probable No.						
	Rigid Pavement D=2.4 D=9-	Flexible Pavement D=2.5 SN*=5	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	
SINGLE AXLES																																							
Under - 3000	0.0002	0.0002	229	56	13	4	38	21			5829	4009		1			1		1	2	2	16	2	1			8	25					9	27	5838	4026	100.0	100.0	1113.7	957.1	1.163
3000 - 6999	0.005	0.005	33	20	19	14	357	181	22	19	2207	2251	52	53	23	20	12	13	120	139	6	24	38	36			81	98	15	19	15	21	216	258	2423	2309	42.28	50.71	462.2	595.0	0.776
7000 - 7999	0.026	0.032					30	15	6	8	109	76	13	16	13	11	48	31	102	93	3	2	13	10		2	25	23	3	3	3	3	130	119	239	195	18.32	20.08	45.6	46.2	0.987
8000 - 11999	0.082	0.087					68	65	22	22	269	301	29	46	31	14	312	222	513	446	2	5	63	48		1	113	92	40	26	40	29	666	567	935	868	15.96	17.69	178.4	206.3	0.865
12000 - 15999	0.341	0.360			4		58	43		5	231	179	24	31	18	2	1	1	59	56		3	25	6		4	44	19	38	28	38	32	141	107	372	286	6.71	7.09	71.0	67.8	1.047
16000 - 17999	0.783	0.800					24	17			75	67	7	9	12	8			26	28	1	2	60	37			107	103	19	7	19	8	152	139	227	206	3.04	3.60	43.3	48.8	0.887
16000 - 19999	1.285	1.255					10	9			31	19	2	6	3	2			7	13		1	21	22		1	37	41		1		1	44	55	75	74	0.79	1.09	14.3	17.5	0.817
20000 - 21999	1.926	1.826					1	2			3	8	1						1											1		1	1	1	4	9	0.05	0.16	0.8	2.1	0.381
22000 - 23999	2.818	2.583																																					
24000 - 25999	3.976	3.533						1				4	1			1			1	2													1	2	1	6	0.01	0.07	0.2	1.4	0.143
26000 - 29999	6.289	5.389																																					
30000 - 34999	11.393	9.432																																					
TOTAL AXLES WEIGHED			262	76	36	18	586	350	50	54	xxx	xxx	129	162	100	58	374	267	xxx	xxx	12	53	222	180		8	xxx	xxx	135	85	xxx	xxx	xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED			6354	5286	432	146	1844	1364	124	118	8724	6914	180	264	132	96	518	419	830	779	28	78	387	313		8	413	401	135	95	115	95	1260	1275	10114	8189					
TANDEM AXLE GROUPS																																							
Under - 6000	0.010	0.010							1	1	2	2			2	3	8	12	14	23													14	23	16	25	100.0	100.0	3.1	5.9	0.525
6000 - 11999	0.010	0.010							13	9	32	20			10	8	81	44	125	82			13	13			26	26					151	108	183	128	98.82	97.75	34.9	30.4	1.148
12000 - 37999	0.062	0.044							12	13	30	28			13	7	72	47	120	85		1	5	2		2	9	7					129	92	159	120	85.31	86.24	30.3	28.5	1.063
18000 - 23999	0.253	0.148							5	8	13	17			12	6	111	82	170	138			2	2			3	3					173	141	186	158	73.58	73.45	35.5	37.5	0.947
24000 - 29999	0.729	0.426							10	5	25	11			7	4	224	161	319	260			28	12			49	21					368	281	393	292	59.85	61.24	75.0	69.2	1.084
30000 - 31999	1.305	0.733							6	14	15	31			1	1	127	93	177	148			13	16			21	28					198	176	213	207	30.85	34.98	40.6	49.1	0.827
32000 - 33999	1.930	0.980							2	4	5	9			1		80	72	112	113			9	8			16	14					128	127	133	136	15.13	16.37	25.4	32.3	0.786
34000 - 35999	2.165	1.230							1		2				22	16	30	25					2	5			3	9					33	34	35	34	5.31	4.14	6.7	8.1	0.827
36000 - 37999	2.721	1.533													2		16	4	25	6			1				2						27	6	27	6	2.73	1.08	5.2	1.4	3.714
38000 - 39999	3.373	1.885															4	1	6	2													6	2	6	2	0.74	0.54	1.1	0.5	2.200
40000 - 41999	4.129	2.289															2	1	3	2													3	2	3	2	0.30	0.36	0.6	0.5	1.200
42000 - 43999	4.997	2.749															1		1														1		1		0.07		0.2		
44000 - 45999	5.987	3.001																1		2														2		2		0.18		0.5	
46000 - 49999	7.725	4.170																																					
50000 - 53999																																							
TOTAL AXLES WEIGHED									50	54	xxx	xxx			50	29	748	534	xxx	xxx		1	74	60		2	xxx	xxx					xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED									124	118	124	118			66	48	1036	838	1102	886		1	129	105		2	129	108					1231	994	1355	1112					
ALL AXLES																																							
Under - 3000			229	56	13	4	38	21	3	2	5838	4013		1	2	3	28	20	42	38	2	16	4	1			10	29					52	67	5890	4080	100.0	100.0	1123.6	967.5	1.161
3000 - 6999			33	20	19	14	357	181	53	39	2283	2295	52	53	53	47	208	151	431	397	6	24	74	67		2	141	136	15	19	15	21	587	574	2870	2869	54.07	60.82	547.5	680.3	0.805
7000 - 7999							30	15	14	13	129	87	13	16	18	16	106	64	189	152	1	3	14	12		1	26	30	3	3	3	3	218	185	347	272	31.69	33.27	66.2	64.5	1.026
8000 - 11999							68	65	40	57	313	378	29	46	73	25	569	396	924	739	2	6	66	53		2	120	103	40	26	40	29	1084	871	1397	1249	28.98	30.65	266.5	296.2	0.899
12000 - 15999					4		58	43	31	37	307	248	24	31	31	13	671	497	1003	855		3	106	59		4	187	111	38	28	38	32	1228	998	1535	1246	18.09	18.67	292.8	295.5	0.991
16000 - 17999							24	17	9	14	98	97	7	9	18	9	242	184	268	219	1	2	87	82			148	143	19	7	19	8	535	468	633	565	6.12	6.69	120.8	133.9	0.902
18000 - 19999							10	5			31	20	2	6	5	2	37	18	62	41		1	23	26		1	41	47		1		1	102	89	133	109	1.19	1.27	25.4	25.8	0.984
20000 - 21999							1	2			3	8	1				9	3	14	5										1		1	14	6	17	14	0.15	0.22	3.2	3.3	0.970
22000 - 23999																	1	2	1	3													1	3	1	3	0.02	0.09	0.2	0.7	0.286
24000 - 25999								1				4	1			1			1	2													1	2	1	6	0.01	0.06	0.2	1.4	0.143
26000 - 29999																																							
30000 - 34999																																							
TOTAL AXLES WEIGHED			262	76	36	18	586	350	150	162	xxx	xxx	129	162	200	116	1871	1335	xxx	xxx	12	55	370	300		12	xxx	xxx	135	85	xxx	xxx	xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED			6354	5286	432	146	1844	1364	372	354	9002	7150	180	264	264	192	2590	2095	3034	2551	28	80	645	525		12	673	617	135	95	115	95	3822	3263	12824	10413					
TOTAL VEHICLES COUNTED			3177	2643	216	73	922	682	124	118	4439	3516	60	88	66	48	518	419	644	555	7	20	129	105		2	136	127	23	19	23	19	803	701	5242	4217					
18 KIP AXLE EQUIVALENTS																																							
Rigid Pave. P.S.I. D=9" Trucks Weighed			0.2	0.11	1.46	0.07	61.5	48.9	25.4	16.4	88.6	85.5	25.1	29.8	40.3	21.3	661.8	480.3	727.2	531.4	1.0	4.5	149.6	116.0		2.9	150.6	143.4	31.3	20.6	31.3	20.6	909.1	695.4	997.7	780.9					
Rate Per 1000			1.5	3.8	81.1	7.8	209.9	281.0	508.0	1070.6	62.8	92.4	583.7	551.8	806.0	734.4	1779.0	1798.9	3567.9	3509.2	333.3	327.3	2021.6	2266.6		1450.0	1934.6	1948.0	1360.9	1211.7	1360.9	1210.5	1624.0	1580.6	301.9	340.6					
Trucks Counted			4.8	10.0	17.3	0.6	193.5	191.6	63.0	126.3	278.8	328.5	35.0	48.6	53.2	35.3	921.5	753.7	1009.7	837.6	2.3	6.5	260.8	238.0		2.9	263.1	247.4	31.3	23.0	31.3	23.0	1304.1	1108.0	1582.9	1436.5					
Distribution, Per Cent			0.30	0.70	1.11	0.04	12.22	13.34	3.98	8.79	17.61	22.87	2.21	3.38	3.36	2.46	58.21	52.47	63.78	58.31	0.35	0.43	16.48	16.57		0.20	16.63	17.22	1.98	1.60	1.98	1.60	82.39	77.13	100.0	100.0					
Flexible Pave. P.S.I. 2.5, D=9" Trucks Weighed			0.2	0.11	1.54	0.07	63.1	49.6	15.6	22.5	80.4	72.3	25.3	30.7	33.4	18.6	385.7	272.7	444.4	327.0	1.0	4.6	123.9	131.7		2.9	124.9	119.2	32.5	21.2	32.5	21.2	601.8	467.4	682.2	539.7					
Rate Per 1000			1.5	3.8	85.6	7.8	215.4	285.1	312.0	661.8	58.7	80.5	588.4	568.5	668.0	641.4	1036.8	1040.1	957.2	930.8	333.3	334.5	1674.3	1861.7		1450.0	1605.1	1615.0	1413.0	1247.1	1413.0	1247.4	1080.1	1063.3	215.2	243.9					
Trucks Counted			4.8	10.0	18.3	0.6	198.6	194.6	38.7	78.1	260.6	283.1	35.3	50.0	44.1	30.8	537.1	435.8	616.5	516.6	2.3	6.7	216.0	195.5		2.9	218.2	205.1	32.5	23.7	32.5	23.7	867.3	745.4	1127.9	1028.5					
Distribution, Per Cent			0.43	0.97	1.64	0.06	17.61	18.90	3.43	7.59	23.11	27.52	3.13	4.86	3.91	3.00	47.62	42.37	54.66	50.23	0.20	0.65	19.15	19.01		0.28	19.35	19.96	2.88	2.31	2.88	2.31	76.89	72.48	100.0	100.0					

STATE OF MONTANA

TABLE W-4 ALL U NUMBER OF AXLE LOADS OF VARIDUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 2 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 29,1964 TO SEPT. 4,1964 COMPARED TO DATA FOR THE YEAR 1963

Axle Loads In Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION								TRUCK AND TRAILER COMBINATION								2 TRAILER COMB				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations		Probable No.		Probable No.						
	Rigid Pavement F-2.5 D = 9"	Flexible Pavement F-2.5 SN = 5	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	
SINGLE AXLES																																								
Under - 3000	0.0002	0.0002	19	25	14	1	18	13			4035	4405										5	3				4	9					4	9	4039	4414	100.0	100.0	1170.0	1291.0	0.906
3000 - 6999	0.005	0.005	3	3	10	3	181	102	21	1	1237	1105	26	15	8	6	1	6	52	51		2	13	23			22	48	8	6	9	6	83	105	1320	1210	37.78	33.14	382.4	353.9	1.081
7000 - 7999	0.026	0.032			1		23	15	9	7	90	122	8	6	3	5	14	13	37	42			6	8			9	17	2		2		48	59	138	181	17.45	14.81	40.0	52.9	0.756
8000 - 11999	0.082	0.087			4		36	23	59	13	253	201	26	11	17	9	216	125	389	236			29	21			43	44	10	17	11	17	443	297	696	498	15.33	12.07	201.6	145.6	1.385
12000 - 15999	0.241	0.260			3		18	14	5	2	88	86	23	13	11	6	3		55	38			12	11			17	23	20	18	22	18	94	79	182	165	4.61	4.51	52.7	48.3	1.091
16000 - 17999	0.783	0.800					5	6			14	32	10	4	6	5			24	17			21	21			31	44	6	9	7	9	62	70	76	102	1.80	2.01	22.0	29.8	0.738
18000 - 19999	1.285	1.255					4	3			11	16		2	3	1			5	6			12	5			17	10	4		4		26	16	37	32	0.63	0.48	10.7	9.4	1.138
20000 - 21999	1.926	1.826					1		2														1				1						1		4		0.06		1.1		
22000 - 23999	2.818	2.283																																						
24000 - 25999	3.976	3.532																																						
26000 - 29999	6.289	5.389																																						
30000 - 34999	11.395	9.432																																						
TOTAL AXLES WEIGHED			22	28	32	4	286	176	94	23	xxx	xxx	93	51	48	32	234	144	xxx	xxx		7	99	87			xxx	xxx	50	50	xxx	xxx	xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED			4458	4842	314	56	774	928	185	141	5731	5967	132	105	78	58	352	227	562	390		12	144	183			144	195	55	50	55	50	761	635	6492	6602					
TANDEM AXLE GROUPS																																								
Under - 6000	0.010	0.010																																						
6000 - 11999	0.010	0.010							15	3	29	18			4	4	53	32	86	58			9	8			14	17					100	75	129	93	100.0	100.0	37.3	27.2	1.371
12000 - 17999	0.062	0.044							38	10	75	62			1	5	33	25	51	48			1	2			1	4					52	52	127	114	86.78	86.42	36.8	33.3	1.105
18000 - 23999	0.253	0.148							19	3	37	18			10	2	31	28	62	48			1				1						63	48	100	66	73.77	69.78	29.0	19.3	1.503
24000 - 29999	0.729	0.426							10	4	20	25			7	3	121	89	193	146			4	2			6	4					199	150	219	175	63.52	60.13	63.4	51.2	1.238
30000 - 31999	1.305	0.753							4	2	8	12				1	91	56	137	90			8	10			12	21					149	111	157	123	41.09	34.60	45.5	36.0	1.264
32000 - 33999	1.930	0.980							7		14				1	1	83	35	127	57			8	6			12	13					139	70	153	70	25.00	16.64	44.3	20.5	2.161
34000 - 35999	2.165	1.230							1		2				1		36	11	56	17			1				1						57	17	59	17	9.32	6.42	17.1	5.0	3.400
36000 - 37999	2.721	1.593								1		6					15	7	23	11			1	1			1	2					24	13	24	19	3.28	3.94	6.9	5.6	1.232
38000 - 39999	3.373	1.885															3	3	4	5													4	5	4	5	0.82	1.17	1.1	1.5	0.733
40000 - 41999	4.129	2.289															1		2														2		2		0.41		0.6		
42000 - 43999	4.997	2.749															1		2														2		2		0.20		0.6		
44000 - 45999	5.987	3.001																1		2														2			0.44		0.6	
46000 - 49999	7.725	4.170																1		1														1			0.15		0.3	
50000 - 53999																																								
TOTAL AXLES WEIGHED									94	23	xxx	xxx			24	16	468	288	xxx	xxx			33	29			xxx	xxx					xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED									185	141	185	141			39	29	704	434	743	493			48	61			48	61					791	544	976	685					
ALL AXLES																																								
Under - 3000			19	25	14	1	18	13			4036	4405					4	1	6	2		5	3				4	9					10	11	4046	4416	100.0	100.0	1172.1	1291.6	0.907
3000 - 6999			3	3	10	3	181	102	53	16	1300	1197	26	15	17	19	139	89	274	206		2	33	41			48	90	8	6	9	6	331	302	1631	1499	32.08	44.61	472.5	438.4	1.078
7000 - 7999					1		23	15	43	10	157	140	8	6	5	7	29	28	63	69			6	8			9	17	2		2		74	86	231	226	32.77	25.80	66.9	66.1	1.012
8000 - 11999					4		36	23	137	27	406	287	26	11	38	15	301	203	550	370			32	21			47	44	10	17	11	17	608	431	1014	718	30.03	22.97	293.7	210.0	1.399
12000 - 15999					3		18	14	35	13	147	154	23	13	24	16	395	272	667	484			39	38			57	80	20	18	22	18	746	582	893	736	18.02	13.96	258.7	215.3	1.202
16000 - 17999							5	6	14	1	41	38	10	4	9	6	244	97	396	172			36	31			52	65	6	9	7	9	455	246	496	284	7.45	4.73	143.7	83.1	1.729
16000 - 19999							4	3		2	11	28		2	3	1	50	25	80	45			15	6			22	12	4		4		106	57	117	85	1.58	1.17	33.9	24.9	1.361
20000 - 21999							1				3						8	1	12	2			1				1						13	2	16	2	0.19	0.10	4.6	0.6	7.667
22000 - 23999																		1		1														1		1		0.08		0.03	
24000 - 25999																		3		5														5		5		0.06		1.5	
26000 - 29999																																								
30000 - 34999																																								
TOTAL AXLES WEIGHED			22	28	32	4	286	176	282	69	xxx	xxx	93	51	96	64	1170	720	xxx	xxx		7	165	143			xxx	xxx	50	50	xxx	xxx	xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED			4458	4842	314	56	774	928	555	423	6101	6249	132	105	156	116	1760	1135	2048	1356		12	240	305			240	317	55	50	55	50	2343	1723	8444	7972					
TOTAL VEHICLES COUNTED			2229	2421	157	28	387	464	185	141	2958	3054	44	35	39	29	352	227	435	291		3	48	61			48	64	11	10	11	10	494	365	3452	3419					
18 KIP AXLE EQUIVALENTS																																								
Rigid Pave. P 2.5, D=9" Trucks Weighed			.02	.02	1.43	.02	21.6	16.1	42.4	12.6	65.5	27.7	18.1	11.3	23.6	14.5	534.3	278.0	578.2	302.8		0.01	74.4	57.7			74.4	57.7	17.6	14.6	17.6	14.6	670.2	376.1	735.7	403.8					
Rate Per 1000			1.8	1.4	89.4	10.0	151.0	183.0	451.1	504.3	54.1	52.3	583.8	664.7	1066.6	906.3	2284.2	1944.1	2003.0	1686.9		7.7	2254.5	1989.7			2254.2	1896.9	1760.0	1460.0	1763.6	1460.0	2022.1	1717.5	335.7	230.1					
Trucks Counted			4.0	2.4	14.0	0.3	58.4	84.9	83.5	71.1	159.9	159.7	25.7	23.3	41.6	26.3	804.0	441.2	871.2	490.9		0.02	108.2	121.4			108.2	121.4	19.4	14.6	19.4	14.6	998.9	626.9	1158.8	786.6					
Distribution, Per Cent			0.35	0.43	1.21	0.04	5.04	10.80	7.21	9.04	13.81	20.21	2.22	2.96	3.59	3.34	69.28	56.10	75.19	62.40			9.33	15.43			9.33	15.43	1.67	1.86	1.67	1.86	86.19	79.69	100.0	100.0					
Flexible Pave.P 2.5,SN=5 Trucks Weighed			.02	.02	1.52	.02	21.5	16.6	27.3	7.7	50.3	24.3	18.9	11.6	20.9	12.0	306.3	161.1	346.1	184.7		0.01	57.1	45.2			57.1	45.2	18.0	15.2	18.0	15.2	421.2	245.1	471.5	269.4					
Rate Per 1000			1.8	1.4	95.0	10.0	150.3	188.6	290.4	334.8	44.2	45.4	609.6	682.4	870.8	750.0	1309.9	1126.6	1199.1	1025.7		7.7	1730.3	1528.6			1731.2	1485.9	1800.0	1520.0	1800.0	1520.0	1264.2	1127.9	218.8	160.9					
Trucks Counted			4.0	3.4	14.9	0.3	58.2	87.5	53.7	47.2	130.8	128.4	26.8	23.9	24.0	21.8	480.8	255.7	521.6	301.4		0.02	83.1	95.1			83.1	95.1	19.8	15.2	19.8	15.2	624.5	431.7	755.3	550.1					
Distribution Per Cent			0.52	0.62	1.97	0.06	7.71	15.91	7.11	8.58	17.32	23.17	2.55	4.34	4.50	2.96	61.01	46.48	69.06	54.78			11.0	17.29			11.0	17.29	2.62	2.76	2.62	2.76	82.68	74.83	100.0	100.0					

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TABLE W - 4 IR-FINALNUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 3 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 29,1964 TO SEPT. 4, 1964COMPARED TO DATA FOR THE YEAR 1963

Axle Loads In Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION								TRUCK AND TRAILER COMBINATION								2 TRAILER COMB.				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations								
	Rigid Pavement P=2.5 D = 9"	Flexible Pavement P=2.5 SN = 5																											Probable No		Probable No						
			1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	
SINGLE AXLES																																							
Under - 3000	0.0002	0.0002	84	38	14	2	32	17			1598	1320					1		1		4	6					6	7					7	7	1605	1327	100.0	100.0	837.7	852.9	0.983
3000 - 6999	0.005	0.005	31	4	10	1	284	118	9	19	1091	493	24	22	12	15	9	5	58	72	3	4	62	82			90	126	5	3	6	4	154	212	1245	705	56.88	55.42	649.8	452.8	1.435
7000 - 7999	0.026	0.032					32	8	5	5	62	30	13	7	10	10	19	28	55	76			14	24			19	39	3	1	4	1	78	116	140	146	23.43	31.74	73.1	93.8	0.779
8000 - 11999	0.082	0.087					45	17	3	12	79	67	27	27	19	22	147	136	251	307	5	7	47	48			72	85	5	9	6	10	329	402	408	469	19.66	26.84	212.9	301.2	0.707
12000 - 15999	0.341	0.360	1				54	17		4	88	52	15	17	5	3			26	34	4	5	4	10			11	22	6	13	8	15	45	71	133	123	8.71	11.08	69.4	79.0	0.878
16000 - 17999	0.783	0.800					17	8		1	45	23	7	4	11	12			23	29	2	3	58	53			83	88	1	7	1	8	107	125	152	148	5.13	6.95	79.3	95.1	0.834
16000 - 19999	1.285	1.255					5	2	2		12	5	1	1	5	6			8	13	2	3	10	19			17	34		2		2	25	49	37	54	1.05	1.98	19.3	34.7	0.556
20000 - 21999	1.926	1.826					1	1			2	3											1					2					2	3	0.05	0.16	1.04	3.2	0.344
22000 - 23999	2.818	2.587																																					
24000 - 25999	3.976	3.533																																					
26000 - 29999	6.289	5.389																																					
30000 - 34999	11.395	9.432																																					
TOTAL AXLES WEIGHED			116	42	24	4	470	188	19	41	xxx	xxx	87	78	62	68	176	169	xxx	xxx	20	28	195	237			xxx	xxx	20	35	xxx	xxx	xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED			1978	1360	194	60	770	502	35	71	2977	1993	108	129	84	126	230	276	422	531	28	33	270	181			298	417	25	40	25	40	745	984	3722	2977					
TANDEM AXLE GROUPS																																							
Under - 6000	0.010	0.010													2		2		5														5		5		100.0		2.6		
6000 - 11999	0.010	0.010							5	10	9	17			8	12	76	95	110	176			28	31			39	50					149	226	138	243	99.16	100.0	82.5	136.1	0.528
12000 - 17999	0.062	0.044							9	12	17	21			4	4	50	44	71	80			2	5			3	8					74	88	91	109	73.99	70.1	47.5	70.0	0.679
18000 - 23999	0.253	0.148								3		5			3	5	46	33	64	63				1				2					64	65	64	70	61.49	56.70	33.4	45.0	0.742
24000 - 29999	0.729	0.426							3	8	5	13			6	8	74	79	103	144			4	7			5	11					110	155	115	168	50.68	48.09	60.0	107.9	0.556
30000 - 31999	1.305	0.753							1	6	2	11			5	5	62	49	88	89			20	28			28	45					116	134	118	145	32.09	27.43	61.6	93.1	0.661
32000 - 33999	1.930	0.980							1	2	2	4			3	1	37	28	53	47			11	6			15	9					68	56	70	60	12.50	9.59	36.5	38.5	0.948
34000 - 35999	2.165	1.230															3	4	4	6				1				2					4	8	4	8	1.01	2.21	2.1	5.1	0.412
36000 - 37999	2.721	1.531															1	4	1	6													1	6	1	6	0.34	1.23	0.5	3.9	0.128
38000 - 39999	3.373	1.885															1		1														1		1		0.17		0.5		
40000 - 41999	4.129	2.289																																					
42000 - 43999	4.997	2.749																																					
44000 - 45999	5.987	3.001																																					
46000 - 49999	7.725	4.170																1		2													2		2		0.49		1.3	
50000 - 53999	9.237	4.503																1		2													2		2		0.25		1.3	
TOTAL AXLES WEIGHED									19	41	xxx	xxx			31	34	352	338	xxx	xxx			65	79			xxx	xxx					xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED									35	71	35	71			42	63	460	552	502	615			90	127			90	127					592	742	627	813					
ALL AXLES																																							
Under - 3000			84	38	14	2	32	17			1598	1320			5		13	13	24	21	4	6					6	7					30	28	1628	1348	100.0	100.0	849.7	865.8	0.981
3000 - 6999			31	4	10	1	284	118	29	48	1128	543	24	22	29	37	193	227	322	476	3	4	119	150			169	245	5	3	6	4	497	725	1625	1268	67.28	70.71	848.1	814.4	1.041
7000 - 7999							32	8	12	18	74	53	13	7	13	16	57	55	108	132			16	26			22	42	3	1	4	1	134	175	208	228	34.62	43.17	108.6	146.4	0.742
8000 - 11999							45	17	4	19	81	78	27	27	27	33	266	220	418	466	5	7	48	53			73	93	5	9	6	10	497	569	578	647	30.44	38.21	301.7	415.3	0.726
12000 - 15999			1				54	17	8	33	103	103	15	17	26	26	255	235	387	460	4	5	51	65			76	110	6	13	8	15	471	585	574	688	18.83	24.16	299.6	441.9	0.678
16000 - 17999							17	8	2	5	49	30	7	4	19	17	79	77	137	164	2	3	80	78			114	129	1	7	1	8	252	301	301	331	7.29	9.21	157.1	212.6	0.739
18000 - 19999							5	2	2		12	5	1	1	5	7	16	11	29	33	2	3	11	22			18	39		2		2	47	74	59	79	1.25	2.02	30.8	50.7	0.607
20000 - 21999							1	1			2	3					1	2	1	3				1				2					1	5	3	8	0.06	0.30	1.6	5.1	0.314
22000 - 23999																																							
24000 - 25999																		2		3													3		3		0.13		1.9	
26000 - 29999																		2		3													3		3		0.06		1.9	
30000 - 34999																																							
TOTAL AXLES WEIGHED			116	42	24	4	470	188	57	123	xxx	xxx	87	78	124	136	880	844	xxx	xxx	20	28	325	395			xxx	xxx	20	35	xxx	xxx	xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED			1978	1360	194	60	770	502	105	213	3047	2135	108	129	168	252	1150	1380	1426	1761	28	32	450	602			478	647	25	40	25	40	1929	2468	4976	4603					
TOTAL VEHICLES COUNTED			989	680	97	30	385	251	35	71	1506	1032	36	43	42	63	230	276	308	382	7	8	90	127			97	135	5	8	5	8	410	525	1916	1557					
18 KIP AXLE EQUIVALENTS																																							
Rigid Pave. P 2.5, D=9 Trucks Weighed			2.0	0.03	0.05	0.006	46.0	18.8	6.5	22.1	53.6	40.9	14.6	12.7	36.4	36.2	247.1	219.1	298.1	268.0	5.0	8.5	114.8	132.5			120.7	141.0	3.4	13.3	3.4	13.3	422.2	422.3	475.8	463.2					
Rate Per 1000			17.2	1.4	4.2	3.0	340.7	200.0	342.1	539.0	106.6	86.8	503.4	486.5	1174.0	1064.7	1436.6	1304.2	1291.6	1173.0	1180.0	1214.3	1766.2	1677.2			172.5	165.0	850.0	1900.0	860.0	1900.0	1388.8	1306.7	381.0	498.1					
Trucks Counted			17.0	1.0	0.4	0.1	131.2	50.2	12.0	38.3	160.6	89.6	18.1	21.0	49.3	67.1	330.4	360.0	397.8	448.1	8.3	9.7	159.0	213.0			167.3	222.7	4.3	15.2	4.3	15.2	569.4	686.0	730.0	775.6					
Distribution, Per Cent			2.33	0.13	0.05	0.01	17.97	6.47	1.64	4.94	21.99	11.55	2.48	2.71	6.75	8.65	45.27	46.42	54.50	57.78	1.14	1.25	21.78	27.46			22.92	28.71	0.59	1.96	0.59	1.96	78.01	88.45	100.0	100.0					
Flexible Pave.P 2.5,SN=5 Trucks Weighed			1.0	0.01	0.05	0.006	47.5	19.2	3.9	14.5	52.5	33.7	15.2	13.3	31.0	29.7	144.9	129.5	191.1	172.5	6.0	8.6	93.3	108.9			99.3	117.5	3.5	13.6	3.5	13.6	293.9	303.6	346.4	337.3					
Rate Per 1000			17.2	1.4	4.2	3.0	351.9	204.3	205.3	353.7	106.3	75.1	524.1	511.5	1000.0	873.5	842.4	771.8	826.9	758.4	1200.0	1228.6	1435.4	1378.2			1418.6	1369.6	875.0	1942.9	880.0	1937.5	967.6	933.5	290.6	364.5					
Trucks Counted			17.0	1.0	0.4	0.1	135.5	51.3	7.2	25.1	160.1	77.5	18.9	22.0	42.0	55.0	393.8	212.7	254.7	289.7	8.4	9.8	129.2	175.1			137.6	184.9	4.4	15.5	4.4	15.5	396.7	490.1	556.8	567.6					
Distribution, Per Cent			3.05	0.18	0.07	0.02	24.34	9.04	1.29	4.42	28.75	13.66	3.40	3.87	7.54	9.69	24.81	37.47	47.75	51.03	1.51	1.73	23.20	30.85			24.71	32.58	0.79	2.73	0.79	2.73	71.25	86.34	100.0	100.0					

STATE OF MONTANA

TABLE W-4 $\frac{ALT\ VER}{6\ IN}$ NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 9 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 29,1964 TO SEPT. 4,1964 COMPARED TO DATA FOR THE YEAR 1963

Axle Loads In Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION								TRUCK AND TRAILER COMBINATION								2 TRAILER COMB				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Law Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations Probable No		Probable No		Probable No						
	Rigid Pavement P-2.5 D = 9"	Flexible Pavement P-2.5 SN = 5	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	
SINGLE AXLES																																									
Under - 3000	0.0002	0.0002	313	94	27	7	70	38			7354	5493		1			2		3	2	6	22	2	1			14	32					17	34	7371	5525	100.0	100.0	1029.7	956.9	1.076
3000 - 6999	0.005	0.005	64	24	29	15	641	299	33	38	3371	2605	76	75	35	35	21	18	177	212	9	28	100	116			171	235	20	22	21	25	369	472	3740	3077	46.72	50.51	522.5	532.9	0.980
7000 - 7999	0.026	0.032					62	23	11	13	179	106	26	23	23	21	67	59	156	169	1	2	27	34		2	44	62	6	4	7	4	207	235	386	341	19.69	22.96	53.9	59.1	0.912
8000 - 11999	0.082	0.087					113	82	25	34	327	352	56	73	50	36	459	358	765	754	7	12	110	96		1	185	177	45	33	46	39	996	970	1333	1322	16.89	19.91	186.2	228.9	0.813
12000 - 15999	0.241	0.260			4		112	60		9	339	226	39	48	23	5	1	1	85	88	4	8	29	16		4	55	42	44	41	46	47	186	177	505	403	7.26	8.07	70.5	69.8	1.003
16000 - 17999	0.781	0.800	1				41	25		1	124	89	14	13	23	20			49	57	3	5	118	110			190	190	20	14	20	16	259	263	383	352	3.61	4.46	53.5	61.0	0.878
18000 - 19999	1.285	1.335					15	7	2		42	24	3	7	8	8			15	26	2	4	31	41		1	54	74		3		3	69	103	111	127	0.85	1.31	15.5	22.0	0.705
20000 - 21999	1.926	1.826					2	3			5	10	1						1				1				2		1		1		1	3	6	13	0.05	0.17	0.8	2.3	0.348
22000 - 23999	2.818	2.580																																							
24000 - 25999	3.976	3.533						1				4	1			1			1	2													1	2	1	6	0.01	0.04	0.1	1.0	0.050
26000 - 29999	6.289	5.389																																							
30000 - 34999	11.195	9.432																																							
TOTAL AXLES WEIGHED			378	118	60	22	1056	538	69	95	xxx	xxx	216	240	162	126	550	436	xxx	xxx	32	81	417	417		8	xxx	xxx	135	120	xxx	xxx	xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED			8332	6646	626	206	2614	1856	159	189	11731	8907	288	293	216	222	748	695	1252	1310	56	110	657	696		8	713	814	140	135	140	135	2105	2290	13836	11166					
TANDEM AXLE GROUPS																																								
Under - 6000	0.010	0.010							1	1	2	2			4	3	10	12	19	24													19	24	21	26	100.0	100.0	2.9	4.5	0.644
6000 - 11999	0.010	0.010							18	19	42	38			18	19	157	139	238	235			43	46			65	77					303	332	345	370	98.94	98.65	48.2	64.1	0.752
12000 - 17999	0.062	0.044							21	25	48	49			19	11	122	91	191	164		1	7	7		2	12	15					203	179	251	228	81.53	79.43	35.1	39.5	0.889
18000 - 23999	0.253	0.148							5	11	12	22			15	11	157	115	233	203			2	3			3	5					236	208	248	230	68.87	67.98	34.6	39.8	0.869
24000 - 29999	0.729	0.426							13	13	30	26			13	12	298	240	423	404			32	19			54	32					477	436	507	462	56.36	55.64	70.8	80.0	0.885
30000 - 31999	1.105	0.753							7	20	16	40			6	6	189	142	265	237			32	44			49	73					314	310	330	350	30.78	31.62	46.1	60.6	0.761
32000 - 33999	1.930	0.980							3	6	7	12			4	1	117	100	164	161			20	14			33	23					195	184	202	196	14.1	13.45	28.2	33.9	0.832
34000 - 35999	2.165	1.230							1		2						25	20	34	22			2	6			3	10					37	42	39	42	3.94	3.27	5.4	7.3	0.740
36000 - 37999	2.721	1.533													2		17	8	26	13			1				2						28	13	28	13	1.97	1.09	3.9	2.3	1.696
38000 - 39999	3.373	1.885															5	1	7	2													7	2	7	2	0.55	0.41	1.0	0.3	3.333
40000 - 41999	4.129	2.289															2	1	3	2													3	2	3	2	0.20	0.31	0.4	0.3	1.333
42000 - 43999	4.997	2.749															1		1														1		1		0.05		0.1		
44000 - 45999	5.987	3.001																1		2														2		0.21		0.3	
46000 - 49999	7.725	4.170																1		1														1		0.10		0.2	
50000 - 53999	9.237	4.503																1		1														1		0.05		0.2	
TOTAL AXLES WEIGHED									69	95	xxx	xxx			81	63	1100	872	xxx	xxx		1	139	139		2	xxx	xxx					xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED									159	189	159	189			108	111	1496	1390	1604	1501		1	219	232		2	219	235					1623	1736	1982	1925					
ALL AXLES																																								
Under - 3000			313	94	27	7	70	38	3	2	7361	5495		1	7	3	41	33	66	60	6	22	4	1			16	26					82	56	7443	5591	100.0	100.0	1039.8	968.3	1.074
3000 - 6999			64	24	29	15	641	299	82	87	3489	2703	76	75	82	84	401	378	756	873	9	28	193	217		2	310	401	20	22	21	25	1087	1299	4976	4002	58.18	62.77	639.3	693.1	0.922
7000 - 7999							62	23	26	31	213	142	26	23	31	32	163	119	297	285	1	3	30	38		2	48	72	6	4	7	4	352	361	565	503	32.48	36.11	78.9	87.1	0.906
8000 - 11999							113	82	44	76	381	436	56	73	100	58	835	617	1343	1205	7	13	114	106		2	193	196	45	33	46	39	1582	1440	1963	1876	29.30	32.77	274.2	324.9	0.844
12000 - 15999					4		112	60	39	70	409	347	39	48	57	39	926	732	1387	1314	4	8	157	124		4	263	221	44	41	46	47	1696	1582	2105	1929	18.30	20.27	294.1	334.1	0.880
16000 - 17999			1				41	25	11	19	149	129	14	13	37	26	321	261	504	481	3	5	163	160			262	270	20	14	20	16	786	769	935	894	6.44	7.43	130.6	154.8	0.844
18000 - 19999							15	7	2		42	24	3	7	10	9	53	29	90	73	2	4	34	48		1	59	86		3		3	149	162	191	186	1.24	1.47	26.7	32.2	0.829
20000 - 21999							2	3			5	10	1				10	5	15	8							2			1		1	15	11	20	21	0.12	0.23	2.8	3.6	0.778
22000 - 23999																	1	2	1	3													1	3	1	3	0.02	0.09	0.1	0.5	0.200
24000 - 25999								1				3	1			1		2	1	5													1	5	1	8	0.01	0.07	0.1	1.4	0.071
26000 - 29999																		2		3														3		0.02		0.3	
30000 - 34999																																								
TOTAL AXLES WEIGHED			378	118	60	22	1056	538	207	285	xxx	xxx	216	240	324	252	2751	2180	xxx	xxx	32	83	695	695		12	xxx	xxx	135	120	xxx	xxx	xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED			8332	6646	626	206	2614	1866	477	567	12049	9285	288	293	432	444	3740	3475	4460	4312	56	112	1095	1160		12	1151	1284	140	135	140	135	5751	5731	17800	15016					
TOTAL VEHICLES COUNTED			4166	3323	313	103	1307	933	159	189	5943	4548	96	131	108	111	748	695	952	937	14	28	219	232		2	233	262	28	27	28	27	1213	1226	7158	5774					
18 KIP AXLE EQUIVALENTS																																								
Rigid Pave. P 2.5, D=9" Trucks Weighed			1.17	0.14	1.51	0.08	107.5	67.7	24.4	58.9	144.6	67.9	39.7	42.6	76.7	53.9	908.7	716.6	1025.1	813.1	6.9	13.0	306.5	268.2		2.91	313.4	284.1	34.6	33.9	34.6	33.9	1373.1	1131.1	1517.7	1199.0					
Rate Per 1000			6.19	2.37	90.3	72.7	203.6	251.7	498.5	620.0	65.1	80.8	551.4	532.5	946.9	855.6	1658.2	1655.0	1465.8	1403.4	862.5	650.0	2205.0	1929.5		1435.0	2124.9	1788.9	1281.5	1412.5	1282.1	1411.1	1588.2	1486.0	320.4	379.1					
Trucks Counted			25.8	7.9	15.7	7.5	266.1	234.8	79.3	117.2	386.9	367.4	52.9	69.8	102.3	95.0	1240.3	1150.2	1395.5	1315.0	12.1	18.2	489.0	447.6		2.9	495.1	468.7	35.9	38.1	35.9	38.1	1926.5	1821.8	2313.4	2189.2					
Distribution, Per Cent			1.32	0.36	0.68	0.34	11.50	10.73	3.43	5.35	16.73	16.78	2.29	3.19	4.42	4.34	53.61	52.54	60.32	60.07	0.52	0.83	20.88	20.45		0.13	21.40	21.41	1.55	1.74	1.55	1.74	83.27	83.22	100.0	100.0					
Flexible Pave.P 2.5,SN=5 Trucks Weighed			1.18	0.14	1.59	0.08	110.6	68.8	22.0	37.1	386.9	106.1	40.4	44.0	62.3	48.3	530.1	416.6	632.8	508.9	7.0	13.1	217.0	220.6		2.94	224.0	236.6	36.0	34.9	36.0	34.9	692.8	780.4	1279.7	886.5					
Rate Per 1000			6.2	2.37	53.0	72.7	209.5	255.8	318.8	390.5	61.7	72.1	561.1	550.0	769.1	766.7	967.3	962.1	903.9	881.4	875.0	655.0	1561.2	1567.1		1470.0	1520.2	1486.3	1333.3	1454.2	1332.1	1455.5	1092.2	1023.3	226.2	274.1					
Trucks Counted			25.8	7.9	16.6	7.5	273.8	238.7	50.7	73.8	366.9	327.9	53.9	72.1	83.1	85.1	723.5	668.7	860.5	825.9	12.3	18.3	341.9	368.2		2.9	354.2	389.4	37.3	39.3	37.3	39.3	1252.0	1254.6	1618.9	1582.5					
Distribution, Per Cent			1.59	0.50	1.03	0.47	16.91	15.08	3.13	4.66	22.66	20.71	3.33	4.56	5.13	5.38	44.69	42.26	53.15	52.20	0.76	1.16	21.12	23.27		0.18	21.88	24.61	2.31	2.48	2.31	2.48	77.34	79.29	100.0	100.0					

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TABLE W-4 $\frac{A\&F}{B-D}$ NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 29,1964 TO SEPT. 4,1964 COMPARED TO DATA FOR THE YEAR 1963

Axle Loads in Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION								TRUCK AND TRAILER COMBINATION								2 TRAILER COMB.				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations		Probable No		Probable No						
	Rigid Pavement $\frac{F-3.5}{D-3.5}$	Flexible Pavement $\frac{F-2.5}{SN=5}$	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	
SINGLE AXLES																																							
Under - 3000	0.0002	0.0002	332	119	41	8	88	51			11257	9643		1			2		3	2	6	27	5	1			18	40					21	42	11278	9685	100.0	100.0	1062.9	1052.5	1.009
3000 - 6999	0.005	0.002	67	27	39	18	822	401	52	39	4726	3984	102	90	43	41	22	24	230	265	9	30	135	139			194	285	28	28	30	31	454	581	5180	4565	44.51	43.49	488.2	496.6	0.983
7000 - 7999	0.026	0.032			1		85	38	20	20	267	203	34	29	26	26	81	72	196	210	1	2	33	42		2	53	78	8	4	9	4	258	292	525	497	19.04	19.80	49.5	54.1	0.915
8000 - 11999	0.082	0.087			4		149	105	84	47	594	543	82	84	67	45	675	483	1152	991	7	12	139	117		1	226	222	55	52	58	57	1438	1270	2032	1813	16.46	17.00	191.5	197.2	0.971
12000 - 15999	0.341	0.360			7		130	74	3	12	410	323	62	61	34	11	4	1	138	126	4	8	41	27		4	71	61	64	59	67	64	276	251	686	574	6.46	6.80	64.7	62.4	1.037
16000 - 17999	0.783	0.800	1				46	31			148	121	24	17	29	25			73	73	3	5	139	131			221	234	26	23	27	25	321	332	469	453	3.08	3.57	44.2	49.3	0.897
18000 - 19999	1.285	1.255					19	10			48	39	3	9	11	9			20	31	2	4	43	46		1	70	87	4	3	4	3	94	121	142	160	0.78	1.02	13.4	17.4	0.770
20000 - 21999	1.926	1.826					3	3	2		12	12	1						1				1	1			2	2		1		1	3	3	15	15	0.08	0.12	1.4	1.6	0.875
22000 - 23999	2.618	2.583																																						
24000 - 25999	3.976	3.533					1				4		1			1			1	2													1	2	1	6	0.01	0.03	0.1	0.7	0.143
26000 - 29999	6.289	5.389																																						
30000 - 34999	11.395	9.432																																						
TOTAL AXLES WEIGHED			400	146	92	26	1342	714	163	118	xxx	xxx	309	291	210	156	784	580	xxx	xxx	32	88	516	504		8	xxx	xxx	185	170	xxx	xxx	xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED			12790	11488	940	262	3388	2794	344	330	17462	14874	420	498	294	280	1100	922	1814	1700	56	122	802	879		8	887	1009	195	185	195	185	2866	2894	20328	17768					
TANDEM AXLE GROUPS																																								
Under - 6000	0.010	0.010							1	1	2	2			4	2	10	12	20	24													20	24	22	27	100.0	100.0	2.1	2.9	0.724
6000 - 11999	0.010	0.010							33	22	70	61			22	23	210	171	325	313			52	54			81	94					406	407	476	468	99.26	98.97	44.9	50.9	0.882
12000 - 17999	0.062	0.044							59	35	124	98			20	16	155	116	245	213		1	8	9		2	12	19					257	232	381	330	83.16	81.03	35.9	35.9	1.000
18000 - 23999	0.253	0.148							24	14	51	39			25	13	188	143	299	250			3	3			5	5					304	255	355	294	70.28	68.39	33.5	32.0	1.047
24000 - 29999	0.729	0.426							23	17	49	47			20	15	419	329	616	552			36	21			56	37					672	588	721	635	58.28	57.13	68.0	69.1	0.984
30000 - 31999	1.305	0.753							11	22	23	62			6	7	280	198	401	327			40	54			62	94					463	421	486	483	33.91	32.80	45.8	52.5	0.872
32000 - 33999	1.930	0.980							10	6	21	17			3	2	200	135	288	218			28	20			43	35					331	253	352	270	17.48	14.29	33.2	29.4	1.129
34000 - 35999	2.165	1.230							2		4				1		61	31	87	49			3	6			5	10					92	59	96	59	5.57	3.95	9.0	6.4	1.406
36000 - 37999	2.721	1.533								1		1			2		32	15	48	24			2	1			3	2					51	26	51	29	2.33	1.69	4.8	3.2	1.500
38000 - 39999	3.273	1.883													8	4	11	6															11	6	11	6	0.61	0.57	1.0	0.7	1.428
4000 - 41999	4.129	2.289													3	1	4	2															4	2	4	2	0.24	0.34	0.4	0.2	2.000
42000 - 43999	4.997	2.749													2		3																3		3		0.10		0.3		
44000 - 45999	5.987	3.001															2		3															3		3		0.27		0.3	
46000 - 49999	7.725	4.170															2		3															3		3		0.15		0.3	
50000 - 53999	9.237	4.503															1		1															1		1		0.04		0.1	
TOTAL AXLES WEIGHED									163	118	xxx	xxx			105	79	1568	1160	xxx	xxx		1	172	168		2	xxx	xxx					xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED									344	330	344	330			147	140	2200	1844	2347	1984		1	267	299		2	267	296					2614	2280	2968	2610					
ALL AXLES																																							
Under - 3000			332	119	41	8	88	51	3	2	11264	9649		1	7	3	45	34	73	61	6	27	7	1			21	39					94	100	11358	9749	100.0	100.0	1070.5	1060.5	1.009
3000 - 6999			67	27	39	18	822	401	135	103	4901	4163	102	90	99	103	540	467	1035	1079	9	30	226	258		2	366	492	28	28	30	31	1431	1602	6332	5765	56.72	57.59	596.8	627.1	0.952
7000 - 7999					1		85	38	69	41	370	283	34	29	36	39	192	147	366	352	1	3	36	46		3	56	87	8	4	9	4	433	463	803	706	32.59	32.51	79.7	76.8	0.986
8000 - 11999					4		149	105	181	103	799	699	82	84	138	73	1136	820	1898	1577	7	13	146	127		2	239	242	55	52	57	56	2194	1875	2993	2574	29.53	29.44	282.1	280.0	1.008
12000 - 15999					7		130	74	74	83	556	522	62	61	81	55	1321	1004	2051	1799	4	8	196	162		4	311	298	64	59	68	65	2430	2162	2986	2684	18.13	18.24	281.4	292.0	0.964
16000 - 17999			1				46	31	25	20	200	177	24	17	46	32	565	358	890	655	3	5	199	191			314	340	26	23	27	25	1231	1020	1431	1197	6.75	6.57	134.9	130.2	1.036
18000 - 19999							19	10	2	2	52	43	3	9	13	10	103	54	167	119	2	4	49	54		1	80	101	4	3	4	3	251	223	303	268	1.30	1.36	28.6	29.2	0.979
20000 - 21999							3	3			8	12	1				18	6	26	10			1	1			2	2			1		28	13	36	25	0.14	0.20	3.4	2.7	1.290
22000 - 23999																	1	3	1	5													1	3	1	5	0.01	0.09	0.1	0.5	0.200
24000 - 25999								1				4	1			1		5	1	8													1	8	1	12	0.01	0.07	0.1	1.3	0.077
26000 - 29999																		2		3														3		3		0.01		0.3	
30000 - 34999																																							
TOTAL AXLES WEIGHED			400	146	92	26	1342	714	489	354	xxx	xxx	309	291	420	316	3921	2900	xxx	xxx	32	90	860	840		12	xxx	xxx	185	170	xxx	xxx	xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED			12790	11488	940	262	3388	2794	1032	990	18150	15554	420	498	588	560	5500	4610	6508	5668	56	124	1335	1465		12	1391	1601	195	183	195	185	8094	7454	26244	22988					
TOTAL VEHICLES COUNTED			6395	5744	470	131	1694	1397	344	330	8903	7602	140	166	147	140	1100	922	1387	1228	14	31	267	293		2	281	326	39	37	39	37	1707	1591	10610	9193					
18 KIP AXLE EQUIVALENTS																																								
Rigid Pave. P 2.5, D=9" Trucks Weighed			1.18	0.16	2.95	0.9	129.0	83.8	78.1	70.0	211.2	154.1	57.8	53.8	102.4	71.9	1443.8	1011.3	1604.0	1137.0	6.93	13.04	338.8	326.2		2.91	345.7	342.2	52.2	48.4	52.2	48.4	2001.9	1527.6	2213.1	1681.7					
Rate Per 1000			5.9	2.19	64.1	7.1	192.3	234.7	479.1	593.2	62.7	69.4	561.2	554.6	975.2	910.1	1839.2	1743.6	1618.7	1487.9	866.3	579.6	1969.8	1941.7		1455.0	1914.6	1809.2	1410.8	1423.5	1410.3	1424.3	1662.6	1552.2	320.1	327.1					
Trucks Counted			37.7	12.6	30.1	0.9	325.8	327.9	164.8	195.8	558.4	537.2	78.6	92.1	143.4	127.4	2023.1	1609.6	2245.1	1827.1	12.1	18.0	525.9	568.9		2.9	538.0	589.8	55.0	52.7	55.0	52.7	2838.1	2469.6	3396.5	3006.8					
Distribution, Per Cent			1.11	0.42	0.89	0.03	9.59	10.91	4.85	6.51	16.44	17.87	2.31	3.06	4.22	4.24	59.57	53.46	66.10	60.76	0.36	0.60	15.48	18.92		0.10	15.84	19.62	1.62	1.75	1.62	1.75	83.56	82.13	100.0	100.0					
Flexible Pave. P 2.5, SN=5 Trucks Weighed			1.2	0.16	3.10	0.09	132.7	85.4	50.5	44.4	187.5	130.1	59.4	55.5	83.2	56.7	836.4	584.2	979.0	696.4	7.04	13.7	276.4	265.8		2.94	283.4	282.4	54.0	50.0	54.0	50.0	1316.4	1028.8	1503.9	1158.9					
Rate For 1000			6.0	2.19	67.4	7.1	197.8	239.2	309.8	376.3	57.5	62.1	576.7	572.2	792.4	717.7	1065.5	1007.2	987.2	915.4	880.0	608.9	1606.9	1582.1		1470.0	1570.5	1489.0	1459.5	1470.6	1459.0	1470.3	1094.0	1043.8	220.5	232.3					
Trucks Counted			38.4	12.6	31.7	0.9	335.1	334.2	106.6	124.2	511.8	471.9	80.7	95.0	116.5	100.5	1172.1	928.6	1369.3	1124.1	12.3	18.9	429.0	463.6		2.9	441.3	483.4	56.9	54.4	56.9	54.4	1867.5	1663.9	2379.3	2135.8					
Distribution, Per Cent			1.62	0.59	1.33	0.04	14.08	15.65	4.48	5.82	21.51	22.10	3.39	4.45	4.90	4.70	49.26	43.48	57.55	52.65	0.52	0.88	18.02	21.71		0.13	18.55	22.72	2.39	2.55	2.39	2.55	78.49	77.90	100.0	100.0					

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TABLE W 5 ALL MR NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 6 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 29 TO SEPT. 4, 1964 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1963.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-trailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations									
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	
Under - 4000	25	5							606	348																					606	348	100.0	100.0	115.7	82.5	1.402
4000 - 9999	106	33	13	9	99	33			3040	2496										3						4						4	3040	2500	88.44	91.75	579.9	592.8	0.978
10000 - 13499			1		58	37	2	1	201	147	2						3		1	4					2	5					5	*5	206	152	30.45	32.46	39.4	36.0	1.094
13500 - 19999			4		90	69	14	8	372	292	10	10	3	4	1	3	19	27	2	1	1				5	1					24	28	396	320	26.52	28.86	75.6	75.9	0.996
20000 - 21999					19	12		1	60	50	4	5	2		4	1	13	10		1	1				2	1					15	11	75	61	18.96	21.27	14.3	14.5	0.986
22000 - 23999					9	11	3	3	37	52	3	5	2	2	5	5	14	19			2	8			3	14					17	33	54	85	17.53	19.82	10.3	20.2	0.510
24000 - 25999					9	9	3	2	37	41	2		1	2	9	11	16	20		1	6	4			10	8	1		1		27	28	64	69	16.50	17.81	12.2	16.4	0.744
26000 - 27999					5	3	2		21	12	4	2	3	2	14	10	28	22	1	2	5	3			10	8					38	30	59	42	15.28	16.17	11.3	10.0	1.100
28000 - 29999					2		3	1	14	3	3	11	1	1	3	7	10	30										1		1	10	31	24	34	14.15	15.18	4.6	8.1	0.568
30000 - 31999						1	1	4	3	15	5	2	2	3	8	3	20	13			2	1			4	2	2		2		26	15	29	30	13.70	14.37	5.5	7.1	0.775
32000 - 33999							2	1	6	3	2	3	3		11	6	22	14			1				2						24	14	30	17	13.14	13.66	5.7	4.0	1.425
34000 - 35999							2	1	6	3	3	2	1	3	6	5	14	16													14	16	20	19	12.57	13.26	3.8	4.5	0.844
36000 - 37999							1	1	3	3	1	6	1	2	6	3	12	18		1	1				2	1		1		1	14	20	17	23	12.19	12.81	3.2	5.5	0.582
38000 - 39999							4	4	11	11	1	2	9	1	4	5	19	12										1		1	19	13	30	24	11.87	12.26	5.7	5.7	1.000
40000 - 44999							8	14	22	40	4	5	11	3	13	6	38	22		1	1	1			2	3		4		5	40	30	62	70	11.29	11.69	11.8	16.6	0.711
45000 - 49999												1	4	2	14	10	25	20			2				4		1		1		30	20	30	20	10.11	10.03	5.7	4.7	1.121
50000 - 54999											1		3	3	30	18	46	32				2				4	3	1	3	1	49	37	49	37	9.54	9.56	9.3	8.8	1.057
55000 - 59999													2	1	31	26	45	39									4	2	4	2	49	41	49	41	8.60	8.68	9.3	9.7	0.959
60000 - 64999													2		51	35	73	52		1	2			1	4	2	2		2		79	54	79	54	7.67	7.71	15.1	12.8	1.179
65000 - 69999															66	51	90	76			12	1			20	2	7	4	7	5	117	83	117	83	6.16	6.43	22.3	19.7	1.132
70000 - 74999															70	57	93	85			20	9		1	35	17	2	1	2	1	130	103	130	103	3.93	4.46	24.8	24.4	1.016
75000 - 76800 *															14	10	19	15			5	14			9	25	1		1		29	40	29	40	1.45	2.02	5.5	9.5	0.579
76801 - 79999															11	6	15	9			12	14			20	25		2		2	35	36	35	36	0.90	1.07	6.7	8.5	0.788
80000 - 84999															7	1	9	2			1	3			2	5					11	7	11	7	0.23	0.21	2.1	1.7	1.235
85000 - 89999																																					
90000 - 94999															1		1														1		1		0.02		0.2		
95000 - 99999																1		2														2		2		0.04		0.5	
100000 - 104999																																					
105000 - 109999																																					
110000 - 114999																																					
															*	*																						
Total Vehicles Weighed	131	38	18	9	291	175	45	41	xxx	xxx	**45	54	50	29	379	280	xxx	xxx	4	15	74	60		2	xxx	xxx	23	17	xxx	xxx								
Total Vehicles Counted	3177	2643	216	73	922	682	124	118	4439	3516	60	88	66	48	518	419	644	555	7	20	129	105		2	136	127	23	19	23	19	803	701	5242	4217				

* STATE LEGAL LIMIT

* 1964 - 5 - 3-axle logging trucks hauling 2-axle trailers
* 1963 - 13 - 3-axle logging trucks hauling 2-axle trailers
** 1964 - 2 - 2-axle logging trucks hauling 1-axle trailer

STATE OF MONTANA

TABLE W 5 URBAN NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 2 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 29 TO SEPT. 4, 1964 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1963.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-trailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations									
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	
Under - 4000	4	3							811	519																					811	519	100.0	100.0	234.9	151.8	1.547
4000 - 9999	7	11	10	2	49	28			1649	2078										1						1				1	1649	2079	76.51	84.82	477.8	608.1	0.786
10000 - 13499			2		38	23	1		126	122																					126	122	28.74	24.01	36.6	35.7	1.025
13500 - 19999			3		42	22	15	4	204	149	2	2		1			3	6		1						2				3	8	207	157	25.09	20.44	60.1	45.9	1.309
20000 - 21999					4	6	2	3	19	57	3				1		6				1				1						7		26	57	19.09	15.85	7.5	16.7	0.449
22000 - 23999					5	4	1	1	18	29	2	1		1	5	1	9	5				1				2					9	7	27	36	18.34	14.18	7.8	10.5	0.743
24000 - 25999			1		2	2	2	1	23	19	2	2		1	30	3	40	11			4	3			6	6					46	17	69	36	17.56	13.13	20.0	10.5	1.905
26000 - 27999					3	3		1	8	24	1	1	1		19	6	26	11			4	5			6	11	1		1		33	22	41	46	15.55	12.08	11.8	13.5	0.874
28000 - 29999							2		8		1	2		1	16	6	21	15													21	15	29	15	14.37	10.73	8.4	4.4	1.909
30000 - 31999							1	1	4	8	4		3	1	3	6	14	11				1				2					14	13	18	21	13.53	10.29	5.2	6.1	0.852
32000 - 33999							1		4		4	2	1		2	4	10	10										1		1	10	11	14	11	13.01	9.68	4.1	3.2	1.281
34000 - 35999							2		8		4	2	1	1	2	1	10	7										1		1	10	8	18	8	12.60	9.36	5.2	2.3	2.261
36000 - 37999							3	1	12	8	5	2			1	3	8	9													8	9	20	17	12.08	9.13	5.8	5.0	1.160
38000 - 39999							4		16		2	1	2	2	3	1	10	7													10	7	26	7	11.50	8.63	7.5	2.0	3.750
40000 - 44999							11	4	44	33	1	2	2	3	10	1	17	11													17	11	61	44	10.75	8.42	17.6	12.9	1.364
45000 - 49999							1	1	4	8			10		4	5	21	8			1				1		1		1		23	8	27	16	8.98	7.14	7.8	4.7	1.659
50000 - 54999													2	3	5	9	10	19									1		1		11	19	11	19	8.20	6.67	3.2	5.6	0.571
55000 - 59999													1	2	13	7	18	14									* 1	2	1	2	19	16	19	16	7.88	6.11	5.5	4.7	1.170
60000 - 64999													1		17	17	23	26			2	1			3	2		1		1	26	29	26	29	7.33	5.64	7.5	8.5	0.882
65000 - 69999															40	28	50	43			1	1			1	2	3	3	4	3	55	48	55	48	6.57	4.80	15.9	14.0	1.136
70000 - 74999															68	41	85	62			7	7			11	15	2	2	2	2	98	79	98	79	4.98	3.39	28.4	23.1	1.229
75000 - 76800 *															16	1	20	2			5	6			7	13	1		1		28	15	28	15	2.14	1.08	8.1	4.4	1.841
76801 - 79999															19	5	24	8			6	4			9	8					33	16	33	16	1.33	0.64	9.5	4.7	2.021
80000 - 84999															7	4	9	6			2				3						12	5	12	5	0.38	0.17	3.5	1.4	1.944
85000 - 89999																																							
90000 - 94999															1		1														1		1		0.03		0.3		
95000 - 99999																																							
100000 - 104999																																							
105000 - 109999																1		1														1		1		0.03		0.3	
110000 - 114999																																							
															*	*																							
Total Vehicles Weighed	11	14	16	2	143	88	46	17	xxx	xxx	31	17	2	16	282	150	xxx	xxx		2	33	29			xxx	xxx	10	10	xxx	xxx	xxx	xxx	xxx	xxx					
Total Vehicles Counted	2229	2421	157	28	387	464	185	141	2958	3054	44	35	39	29	352	227	435	291		3	48	61			48	64	11	10	11	10	494	365	3452	3419					
STATE LEGAL LIMIT																																							

* 1964 - 48 - 3-axle trucks hauling 2-axle trailers
* 1963 - 6 - 3-axle trucks hauling 2-axle trailers

STATE OF MONTANA

TABLE W 5 FINAL IR NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 3 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 29 TO SEPT. 4, 1964 COMPARED TO CORRESPONDING DATA FOR THE YEAR- 1963 .

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-trailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations									
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	
Under - 4000	2	4							34	130																							34	130	100.0	100.0	17.7	83.5	0.212
4000 - 9999	54	17	12	2	85	39			1157	685																							1157	685	98.23	91.65	603.8	439.9	1.373
10000 - 13499	1				43	19	1	5	89	60	1						1														1		90	60	37.84	47.66	46.9	38.6	1.215
13500 - 19999	1				75	20	7	8	152	68	4	2	1	3			6	9	2	3					3	3					9	12	161	80	33.14	43.82	84.0	51.5	1.631
20000 - 21999					9	3	4	6	22	19		3	4	3	2		8	11	1	1					1	1					9	12	31	31	24.74	38.66	16.2	19.9	0.814
22000 - 23999					13	7	2	3	25	24	4	3	1	1	1	3	8	12			8	8			11	13					19	25	44	49	23.12	36.67	23.0	31.5	0.730
24000 - 25999					8	3		1	13	10	6	3	2	3	9	5	22	19	1	1	16	17			23	28					45	47	58	57	20.82	33.53	30.4	36.7	0.828
26000 - 27999					1	3			2	3	2	4	1		6	17	12	35				3				5					12	40	14	43	17.80	29.87	7.3	27.6	0.264
28000 - 29999					1			1	2	2	2	1	1	1	14	15	22	28			3	4			4	6					26	34	28	36	17.07	27.10	14.6	23.1	0.632
30000 - 31999								1		2	1	2	1		5	9	9	18				1				2	1		1		10	20	10	22	15.61	24.79	5.2	14.1	0.368
32000 - 33999								1		2		1			8	6	10	12			2	3			3	5					13	17	13	19	15.08	23.38	6.8	12.2	0.557
34000 - 35999							1	1	2	2	4		1		6	4	14	7													14	7	16	9	14.41	22.16	8.4	5.8	1.448
36000 - 37999							2	1	4	2		2	1	2	4	2	7	10				1				2					7	12	11	14	13.57	21.58	5.7	9.0	0.633
38000 - 39999								3		5	2	1		1	3	3	6	8									1		1		7	8	7	13	12.99	20.68	3.7	8.3	0.445
40000 - 44999							1	9	2	16	3	4	3	3	8	7	21	24										1		1	21	25	23	41	12.63	19.85	12.0	26.3	0.456
45000 - 49999							1	1	2	2			2	3	7	5	11	14			1				1			1		1	12	15	14	17	11.43	17.21	7.3	10.9	0.669
50000 - 54999													5	5	11	6	21	19													21	19	21	19	10.70	16.12	11.0	12.2	0.901
55000 - 59999													6	7	13	11	25	30	1	1		1			1	3					26	33	26	33	9.60	14.90	13.6	21.2	0.641
60000 - 64999													2	2	13	18	19	33	1	1					1	1	2	1	3	1	23	35	23	35	8.25	12.78	12.0	22.5	0.533
65000 - 69999															26	20	34	33				2				3					34	36	34	36	7.04	10.53	17.7	23.1	0.766
70000 - 74999															30	31	39	50			9	11			13	17		2		3	52	70	52	70	5.27	8.22	27.2	44.9	0.605
75000 - 76800*															7	1	9	2			11	14			15	23		1		1	24	26	24	26	2.56	3.72	12.5	16.7	0.748
76801 - 79999															2	4	3	6			15	14			21	23		1		1	24	30	24	30	1.30	2.05	12.5	19.2	0.651
80000 - 84999																1		1														1		1		0.12		1.3	
85000 - 89999															1		1														1		1		0.05		0.5		
90000 - 94999																																							
95000 - 99999																																							
100000 - 104999																																							
105000 - 109999																																							
110000 - 114999																1																1		1		0.06			
Total Vehicles Weighed	58	21	12	2	235	94	19	41	xxx	xxx	29	26	31	34	176	169	xxx	xxx	6	7	65	79			xxx	xxx	4	7	xxx	xxx	xxx	xxx	xxx	xxx					
Total Vehicles Counted	989	680	97	30	385	251	35	71	1506	1032	36	43	42	63	230	276	308	382	7	*8	90	127			97	135	5	8	5	8	410	525	1916	1557					

*State Legal Limit

* None weighed in 1963 distributed by 1964 weights

STATE OF MONTANA

TABLE W 5 ALL MR & IR NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 9 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 29, 1964 TO SEPT. 4, 1964 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1963.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Pansl Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-trailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations									
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	
Under - 4000	27	9							595	498																							595	498	100.0	100.0	83.1	86.2	0.964
4000 - 9999	160	50	25	11	184	72			4244	3122										3						4						4	4244	3126	91.69	91.38	593.1	541.4	1.095
10000 - 13499	1		1		101	56	3	6	291	209	3						4		1	4					1	5					5	5	296	214	32.40	37.24	41.4	37.1	1.116
13500 - 19999	1		4		165	89	21	16	526	399	14	12	4	7	1	3	25	37	4	4	1				7	5					32	42	558	441	28.26	33.53	77.9	76.4	1.020
20000 - 21999					28	15	4	7	80	68	4	8	6	3	6	1	23	20	1	2	1				1	3					24	23	104	91	20.47	25.89	14.5	15.8	0.916
22000 - 23999					22	18	5	6	67	76	7	8	3	3	6	8	21	31			10	16			16	27					37	58	104	134	19.01	24.32	14.5	23.2	0.625
24000 - 25999					17	12	3	3	50	49	8	3	3	5	18	16	39	38	1	2	22	21			36	38	1		1		76	76	126	125	17.56	21.99	17.6	21.6	0.815
26000 - 27999					6	16	2		20	21	6	6	4	2	20	27	40	55	1	2	5	6			9	13					49	68	69	89	15.80	19.83	9.6	15.4	0.623
28000 - 29999					3		3	2	15	5	5	12	2	2	17	22	32	57			3	4			5	6		1		1	37	64	52	69	14.84	18.29	7.3	12.0	0.606
30000 - 31999						1	1	5	3	15	6	4	3	3	13	12	29	30			2	2			3	3	3		3		35	33	38	48	14.11	17.09	5.3	8.3	0.638
32000 - 33999							2	2	5	5	2	4	3		19	12	32	25			3	3			5	5					37	30	42	35	13.58	16.26	5.9	6.1	0.967
34000 - 35999							3	2	7	5	7	2	2	3	12	9	28	23													28	23	35	28	12.99	15.66	4.9	4.8	1.021
36000 - 37999							3	2	7	5	1	8	2	4	10	5	18	28		1	1	1			2	3		1		1	20	32	27	37	12.50	15.17	3.8	6.4	0.594
38000 - 39999							4	7	10	16	3	3	9	2	7	8	25	21									1	1	1	1	26	22	36	38	12.13	14.53	5.0	6.6	0.757
40000 - 44999							9	23	22	53	7	9	14	6	21	13	56	45		1	1	1			2	3		5		6	58	54	80	107	11.62	13.87	11.2	18.5	0.605
45000 - 49999							1	1	3	2		1	6	5	21	15	37	34			3				5		1	1	1	1	43	35	46	37	10.51	12.02	6.4	6.4	1.000
50000 - 54999											1		8	8	41	24	67	51				2				3	3	1	3	1	70	55	70	55	9.86	11.38	9.8	9.5	1.032
55000 - 59999													8	8	44	37	70	71	1	1		1			1	3	4	2	4	2	75	76	75	76	8.88	10.43	10.5	13.2	0.795
60000 - 64999													4	2	64	53	92	86	1	2	2			1	5	4	4	1	4	1	101	91	101	91	7.84	9.11	14.1	15.8	0.892
65000 - 69999															92	71	124	110			12	3			19	5	7	4	8	5	151	120	151	120	6.43	7.53	21.1	20.8	1.014
70000 - 74999															100	89	133	137			29	20		1	46	33	2	3	2	4	181	174	181	174	4.32	5.46	25.3	30.1	0.841
75000 - 76800 *															21	11	28	17			16	28			25	47	1	1	1	1	54	65	54	65	1.79	2.44	7.5	11.3	0.664
76801 - 79999															13	10	18	16			27	28			43	47		3		3	61	66	61	66	1.03	1.31	8.5	11.4	0.745
80000 - 84999															7	2	9	3			1	3			2	5					11	7	11	7	0.18	0.17	1.5	1.3	1.154
85000 - 89999															1		1														1		1		0.03		0.1		
90000 - 94999															1		1														1		1		0.01		0.1		
95000 - 99999																1		2														2		2		0.05		0.3	
100000 - 104999																																							
105000 - 109999																																							
110000 - 114999																1																1		1		0.02		0.2	
											**				*	*																							
Total Vehicles Weighed	189	59	30	11	526	269	64	82	xxx	xxx	74	80	81	63	555	449	xxx	xxx	10	22	139	139		2	xxx	xxx	27	24	xxx	xxx	xxx	xxx							
Total Vehicles Counted	4166	3323	313	103	1307	933	159	189	5945	4548	96	131	108	111	748	695	952	937	14	28	219	232		2	233	262	28	27	28	27	1213	1226	7158	5774					

* STATE LEGAL LIMIT

* 1964 - 5 - 3-axle logging trucks hauling 2-axle trailer
* 1963 - 13 - 3-axle logging trucks hauling 2-axle trailer
* * 1964 - 2 - 2-axle logging trucks hauling 1-axle trailer

STATE OF MONTANA

TABLE W 5 ALL MR, IUP & IR NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 29, 1964 TO SEPT. 4, 1964 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1963.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total * All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-trailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations									
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963									
Under - 4000	31	12							991	931																					991	931	100.0	100.0	93.4	101.3	0.922
4000 - 9999	167	61	35	13	233	100			6288	5258										4						5					6288	5263	90.66	89.87	592.6	372.5	1.035
10000 - 13499	1		3		139	79	4	6	427	330	3						4		1	4					1	5					5	5	432	335	31.39	32.62	40.7	36.4	1.118
13500 - 19999	1	1	7		207	111	36	20	740	576	16	14	4	8	1	3	28	43	4	5	1				7	6					35	49	775	625	27.32	28.98	73.0	68.0	1.073
20000 - 21999					32	21	6	10	100	116	7	8	6	3	7	1	27	20	1	2	2				5	3					32	23	132	139	20.02	22.18	12.4	15.1	0.821
22000 - 23999					27	22	6	7	87	110	9	9	3	4	11	9	34	36			10	17			15	31					49	67	136	177	18.77	20.67	12.8	19.3	0.663
24000 - 25999			1		19	14	5	4	74	68	10	5	3	6	48	19	81	49	1	2	26	24			42	45	1		1		124	94	198	162	17.49	18.74	18.7	17.6	1.062
26000 - 27999					9	9	2	1	29	38	7	7	5	2	39	33	68	66	1	2	9	11			15	22	1		1		84	88	113	126	15.63	16.98	11.0	13.7	0.803
28000 - 29999					3		5	2	23	7	6	14	2	3	33	28	54	73			3	4			5	7		1		1	59	81	82	88	14.56	15.61	7.7	9.6	0.802
30000 - 31999						1	2	6	6	24	10	4	6	4	16	18	43	42			2	3			3	5	3		3		49	47	55	71	13.79	14.65	5.2	7.7	0.675
32000 - 33999							3	2	9	7	6	6	4		21	16	41	35			3	3			5	5		1		1	46	41	55	48	13.27	13.88	5.2	5.2	1.000
34000 - 35999							5	2	16	7	11	4	3	4	14	10	37	29										1		1	37	30	53	37	12.75	13.36	5.0	4.0	1.250
36000 - 37999							6	3	19	10	6	10	2	4	11	8	25	37		1	1	1			2	3		1		1	27	41	46	51	12.25	12.96	4.3	5.5	0.782
38000 - 39999							8	7	25	23	5	4	11	4	10	9	35	28									1	1	1	1	36	29	61	52	11.82	12.40	5.7	5.7	1.000
40000 - 44999							20	27	63	90	8	11	16	9	31	14	74	56		1	1	1			2	3		5		6	76	65	139	155	11.24	11.84	13.1	16.8	0.775
45000 - 49999							2	2	6	7		1	16	5	25	20	55	41			4				6		2	1	2	1	63	42	69	49	9.93	10.15	6.5	5.3	1.226
50000 - 54999											1		10	11	46	33	76	70				2				3	4	1	4	1	80	74	80	74	9.28	9.63	7.5	8.0	0.937
55000 - 59999													9	10	57	44	88	86	1	1		1			1	2	5	4	6	4	95	92	95	92	8.53	8.83	9.0	10.0	0.900
60000 - 64999													5	2	81	70	113	112	1	2	4	1		1	8	5	4	2	4	2	125	119	125	119	7.63	7.83	11.8	12.9	0.915
65000 - 69999															132	99	174	153			13	4			20	7	10	7	11	8	205	168	205	168	6.46	6.53	19.3	18.2	1.060
70000 - 74999															168	129	218	199			36	27		1	56	48	4	5	4	6	278	253	278	253	4.52	4.69	26.2	27.5	0.953
75000 - 76800 *															37	12	48	19			21	34			32	60	2	1	2	1	82	80	82	80	1.90	1.96	7.7	8.7	0.885
76801 - 79999															32	15	42	23			33	32			51	56		3		3	93	82	93	82	1.13	1.09	8.8	8.9	0.989
80000 - 84999															14	6	18	9			3	3			5	5					23	14	23	14	0.25	0.20	2.2	1.5	1.466
85000 - 89999															1		1														1		1		0.04		0.1		
90000 - 94999															2		3														3		3		0.03		0.3		
95000 - 99999																1		2														2		2		0.04		0.2	
100000 - 104999																																							
105000 - 109999																1																1		1		0.01		0.1	
110000 - 114999																1																1		1		0.01		0.1	
											**				*	*																						
Total Vehicles Weighed	200	73	46	13	669	357	110	99	xxx	xxx	105	97	105	79	837	599	xxx	xxx	10	24	172	168		2	xxx	xxx	37	34	xxx	xxx	xxx	xxx	xxx	xxx				
Total Vehicles Counted	6395	5744	470	131	1694	1397	344	330	8903	7602	140	166	147	140	1100	922	1387	1228	14	31	267	293		2	281	326	39	37	39	37	1707	1591	10610	9193				

* STATE LEGAL LIMIT

** 1964 - 2-axle logging trucks hauling 1-axle trailer
* 1964 - 53 3-axle logging trucks hauling 2-axle trailers
* 1963 - 19 3-axle logging trucks hauling 2-axle trailers

AMERICAN ASSOCIATION OF STATE HIGHWAY OFFICIALS
Recommended Truck Loads

No axle shall carry a load in excess of 18,000 pounds. No group of axles shall carry a load in pounds in excess of the value given in the following table corresponding to the distance in feet between the extreme axles of the group measured longitudinally to the nearest foot.

Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried On Any Group of Axles	Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried On Any Group of Axles
4	32,000	31	53,490
5	32,000	32	54,330
6	32,000	33	55,160
7	32,000	34	55,980
8	32,610	35	56,800
9	33,580	36	57,610
10	34,550	37	58,420
11	35,510	38	59,220
12	36,470	39	60,010
13	37,420	40	60,800
14	38,360	41	61,580
15	39,300	42	62,360
16	40,230	43	63,130
17	41,160	44	63,890
18	42,080	45	64,650
19	42,990	46	65,400
20	43,900	47	66,150
21	44,800	48	66,890
22	45,700	49	67,620
23	46,590	50	69,350
24	47,470	51	69,070
25	48,350	52	69,790
26	49,220	53	70,500
27	50,090	54	71,200
28	50,950	55	71,900
29	51,800	56	72,590
30	52,650	57	73,280

STATE OF MONTANA MAXIMUM LEGAL WEIGHTS OF VEHICLES AND COMBINATIONS OF VEHICLES, AS AMENDED TO JULY 1, 1961

Permissible Loads: No axle shall carry a load in excess of 18,000 pounds. An axle load shall be defined as the total load transmitted to the road by all wheels whose centers may be included between two parallel transverse vertical planes 40 inches apart, extending across the full width of the vehicle.

Subject to the above limitations, the following schedule of gross weights, in pounds, applies to distance in feet between the extreme axles of any group measured to the nearest foot. If a fraction is exactly one-half foot, the next largest whole number is used.

Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried On Any Group of Axles	Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried On Any Group of Axles
4	32,000	31	60,350
5	32,000	32	61,200
6	32,200	33	62,050
7	32,900	34	62,900
8	33,600	35	63,750
9	34,300	36	64,600
10	35,000	37	65,450
11	35,700	38	66,300
12	36,400	39	68,000
13	37,100	40	70,000
14	43,200	41	72,000
15	44,000	42	73,280
16	44,800	43	73,280
17	45,600	44	73,280
18	46,400	45	73,280
19	47,200	46	73,280
20	48,000	47	73,280
21	48,800	48	73,280
22	49,600	49	73,280
23	50,400	50	73,280
24	51,200	51	73,280
25	55,250	52	73,600
26	56,100	53	74,400
27	56,950	54	75,200
28	57,800	55	76,000
29	58,650	56	76,400
30	59,500	57	76,800

The following listing of overloads contained in the W-6 Tables has been computed and tabulated by International Business Machine methods. A new program has been developed for computing the various types of overloads on the IBM Computer.

Codes used in the W-6 tabulations are as follows:

SYSTEM CODE

Code	System
1	Interstate - Rural Present Traveled Way
2	Interstate - Urban Present Traveled Way
3	Other FA Primary

PRIVATE OR FOR HIRE CODE

Code	Type of Operation
1	Privately Operated Vehicle
2	For Hire Under Certification of ICC
3	Other for Hire Operations

VEHICLE TYPE CODE

Code	Vehicle Type
13	Two-Axle Truck - Dual Rear Tires
14	Three-Axle Truck
19	Single Motor Truck, Single or Dual Tires, Pulling a light trailer
21	Two-Axle Tractor, One-Axle Semitrailer
22	Two-Axle Tractor, Two-Axle Semitrailer
23	Three-Axle Tractor, One-Axle Semitrailer
24	Three-Axle Tractor, Two-Axle Semitrailer
26	Three-Axle Tractor, Three-Axle Semitrailer
31	Two-Axle Truck, One-Axle Balanced Trailer
32	Two-Axle Truck, Two-Axle Full Trailer
33	Two-Axle Truck, Three-Axle Full Trailer
34	Three-Axle Truck, Three-Axle Full Trailer
35	Three-Axle Truck, Three-Axle Full Trailer
52	Two-Axle Tractor, One-Axle Semi, Two-Axle Full Trailer
65	Three-Axle Tractor, One-Axle Semi, Two-Axle Full Trailer

COMMODITY CODE

The standard freight code as currently used by Bureau of Budget.

MAXIMUM OVERLOAD CODE

Code	Percent	Code	Percent
1	0.1 - 4.9	6	30.0 - 49.9
2	5.0 - 9.9	7	50.0 - 74.9
3	10.0 - 14.9	8	75.0 - 99.0
4	15.0 - 19.9	9	100.0 - or more

TYPE OF OVERLOAD CODE

Code	Type
1	Single Axle
2	Gross Weight
3	Axle Group

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
1	13	01137	07	226	36	190					14.0					14.0	5.6					2	1				2	1			
1	13	01300	07	284	84	200					14.9					14.9	11.1					3	1				3	1			
1	13	01411	07	240	43	197					20.2					20.2	9.4					2	1				2	1			
1	13	28130	07	270	84	186					14.5					14.5	3.3					1	1				1	1			
1	13	01137	15	252	54	198					16.6					16.6	10.0					3	1				3	1			
1	13	01139	17	215	34	181					13.5					13.5	.5					1	1				1	1			
1	21	20370	07	418	69	164	185				12.0	15.6				27.6		2.8				1	1				1	1			
1	21	20000	10	417	57	178	182				12.2	19.6				31.8		1.1				1	1				1	1			
1	22	14412	07	609	115	178	159	157			14.1	14.2	4.2			32.5						4	3	10.3	BD	17.3	2	3		BD	6.5
1	22	25100	07	560	71	181	149	159			15.3	20.3	4.0			39.6	.6					1	3		BD	2.9	1	1			
1	22	41000	07	620	116	174	166	164			4.4	10.3	8.5			23.2						6	2	33.0	AD	33.0	5	2	23.0	AD	23.0
1	22	24320	10	519	91	185	107	136			12.2	15.8	4.1			32.1	2.8					1	1				1	1			
1	22	41000	10	572	66	186	165	155			13.1	23.8	4.3			41.2	3.3					1	1				1	1			
1	22	35000	11	385	35	123	115	112			11.5	13.9	3.4			28.8						5	3		CD	26.1	5	3		CD	26.1
1	22	14714	14	545	86	194	135	130			14.6	20.0	4.0			38.6	7.8					2	1				2	1			
1	22	14111	15	578	73	185	160	160			14.7	14.3	4.3			33.3	2.8					4	3	4.7	BD	17.4	2	3		BD	7.0
1	22	14400	15	591	75	187	165	164			14.5	14.0	4.2			32.7	3.9					5	3	7.1	BD	22.6	3	3		BD	11.2

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD
1	22	14412	15	549	90	171	147	141			14.0	15.4	4.0			33.4						2	3		BD	6.7					
1	22	14412	15	5B0	74	187	160	159			14.7	14.4	4.3			33.4	3.9					4	3	5.1	BD	17.7	2	3		BD	7.2
1	22	25100	17	456	B1	1B1	95	99			10.3	26.1	4.4			40.B	.6					1	1				1	1			
1	24	01137	07	7B0	97	167	167	154	195		13.6	4.2	22.6	4.2		44.6				8.3		5	3	20.6	BE	27.7	3	3	6.4	BE	13.1
1	24	01137	07	740	90	16B	168	125	1B9		16.0	4.4	23.6	4.4		48.4				5.0		4	3	10.6	BE	19.7	2	3	1.0	BE	6.2
1	24	01137	07	749	103	158	156	173	159		19.4	4.4	25.0	4.2		53.0						4	3	6.2	BE	15.4	1	3	.7	DE	3.8
1	24	01139	07	747	96	167	167	145	172		19.4	4.6	24.4	4.3		52.7						4	3	6.0	BE	17.9	2	3	.4	BE	5.0
1	24	01300	07	734	94	159	149	139	193		13.0	4.4	28.6	4.4		50.4				7.2		2	3	7.3	BE	9.6	2	1	.1	DE	3.8
1	24	01300	07	726	95	156	149	146	1B0		18.0	4.2	29.0	4.2		55.4						2	3	1.0	BE	B.0	1	3		DE	1.9
1	24	01300	07	732	94	166	165	154	153		13.0	4.1	27.0	4.3		48.4						3	3	9.4	BE	12.3	1	3		BC	3.4
1	24	01411	07	729	94	147	159	15B	171		12.6	4.6	25.0	4.6		46.8						3	3	10.1	BE	13.4	1	3		DE	2.8
1	24	01411	07	6B5	84	157	143	133	168		15.0	4.5	29.0	5.0		53.5						1	3		BE	.2					
1	24	14412	07	771	113	163	168	162	165		16.2	4.4	16.1	4.3		41.0						6	3	25.2	BE	36.0	4	3	7.1	BE	19.2
1	24	14412	07	672	62	154	154	160	142		12.7	4.5	1B.2	4.2		39.6						5	3	10.5	BE	21.B	2	3		BE	7.0
1	24	14412	07	752	110	165	15B	159	160		16.1	4.1	16.2	4.1		40.5						6	3	22.1	BE	35.2	5	3	4.4	BE	25.4
1	24	14412	07	699	65	156	157	170	151		12.7	4.5	1B.2	4.2		39.6						5	3	15.0	BE	26.5	3	3		BE	11.2
1	24	20330	07	672	94	156	159	115	148		10.0	4.4	25.6	4.4		44.4						2	3	5.2	AC	6.5					

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
1	24	20900	07	653	101	154	152	95	151		10.6	4.4	26.9	4.2		46.1						1	3		AC	3.6					
1	24	20900	07	678	102	167	157	116	136		14.6	4.2	27.0	4.2		50.0						1	3		BE	1.4	1	3		BC	1.3
1	24	20900	07	690	102	146	156	135	151		10.6	4.4	25.6	4.2		44.8						2	2	6.6	AE	6.6					
1	24	20900	07	700	92	142	162	119	185		16.0	4.6	31.0	4.4		56.0				2.8		1	1				1	1			
1	24	24200	07	755	110	160	156	147	182		13.1	4.4	21.2	4.3		43.0				1.1		5	3	19.7	BE	22.4	2	3	3.0	BE	8.4
1	24	24200	07	736	98	158	158	162	160		16.6	4.3	25.7	4.2		50.8						3	3	6.5	BE	13.9	1	3	.4	BE	1.4
1	24	24200	07	686	93	148	156	144	145		19.9	4.6	24.9	4.7		54.1						2	3		BE	5.9					
1	24	24200	07	653	84	156	139	140	134		17.6	4.4	23.6	4.2		49.8						1	3		BE	4.8					
1	24	24210	07	755	94	175	168	159	159		18.0	4.4	24.0	4.5		50.9						4	3	9.3	BE	19.7	2	3	3.0	BC	7.2
1	24	24210	07	717	92	152	159	145	169		11.9	4.4	22.0	4.4		42.7						4	3	13.6	BE	16.8	1	3		BE	3.5
1	24	24210	07	691	88	140	144	154	165		16.4	4.7	28.6	4.3		54.0						1	3		BE	1.9					
1	24	24210	07	712	95	162	159	140	156		15.1	4.8	23.3	4.4		47.6						3	3	6.4	BE	11.8	1	3		BC	.3
1	24	24210	07	734	103	159	161	141	170		14.0	4.3	22.6	4.4		45.3						4	3	13.4	BE	17.9	1	3	.1	BE	4.5
1	24	24210	07	704	81	160	159	136	168		15.0	4.3	28.0	4.4		51.7						2	3	.9	BE	6.7					
1	24	28000	07	712	90	162	162	140	158		12.6	4.4	25.9	4.4		47.3						2	3	7.6	BE	9.5	1	3		BC	1.3
1	24	29116	07	745	102	157	157	166	163		11.0	4.2	27.0	4.2		46.4						3	2	13.9	AE	13.9	1	3	1.6	DE	2.8
1	24	29119	07	750	100	166	161	134	189		10.2	4.4	26.0	4.4		45.0				5.0		4	2	15.9	AE	15.9	2	1	2.3	AE	2.3

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD
																									GROUP					GROUP	
1	24	29500	07	752	106	163	154	152	177		11.0	4.6	26.6	4.4		46.6						3	2	13.6	AE	13.6	1	3	2.6	DE	2.8
1	24	32411	07	758	103	160	172	137	186		17.0	4.2	28.0	4.2		53.4				3.3		3	3	7.5	8E	13.7	1	3	1.9	BC	3.8
1	24	32700	07	628	91	153	93	129	162		15.5	4.4	20.6	4.3		44.8						1	3		BE	3.7					
1	24	33124	07	703	97	150	156	134	166		14.0	4.4	24.0	4.4		46.8						2	3	6.2	8E	9.8					
1	24	41000	07	686	92	157	148	104	185		12.0	4.4	26.0	4.2		46.6				2.8		1	3	3.6	BE	4.6	1	1			
1	24	41000	07	689	88	152	153	150	146		11.2	4.4	25.6	4.4		45.6						2	3	5.4	8E	7.3					
1	24	41000	07	739	85	159	160	154	181		12.1	4.6	21.2	4.4		42.3				.6		5	3	18.4	8E	24.1	2	3	.8	BE	9.9
1	24	41000	07	747	94	158	158	154	183		22.0	4.5	28.0	4.5		59.0				1.7		3	3	1.9	8E	11.8	2	3		DE	5.3
1	24	41000	07	699	93	146	145	161	154		13.0	4.4	25.6	4.2		47.2						2	3	5.6	BE	8.2					
1	24	41000	07	697	93	137	143	152	172		18.2	4.5	25.0	4.6		52.3						2	3		8E	7.9	1	3		DE	1.3
1	24	41000	07	682	94	147	149	136	156		12.1	4.4	26.4	4.4		47.3						1	3	3.0	BE	3.5					
1	24	41000	07	694	83	160	156	138	157		12.2	4.5	23.3	4.3		44.3						3	3	8.6	8E	12.5					
1	24	41000	07	711	96	161	152	137	165		19.6	4.4	24.1	4.2		52.3						3	3	1.9	8E	11.4					
1	24	41000	07	695	88	148	146	157	156		13.0	4.3	22.0	4.4		43.7						3	3	8.8	8E	13.5	1	3		8E	.5
1	24	41000	07	712	86	159	161	132	174		13.4	4.6	23.6	4.2		45.8						4	3	8.9	8E	15.3	1	3		8E	2.3
1	24	41000	07	749	88	161	170	165	165		18.0	4.4	19.0	4.3		45.7						5	3	14.5	8E	29.6	3	3	2.2	8E	14.4
1	24	41000	07	752	83	171	152	156	190		15.0	6.0	24.3	5.0		50.3				5.6		4	3	9.9	BE	17.8	2	3	2.6	DE	8.1

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
1	24	41000	07	736	93	161	159	159	164		15.0	4.4	23.0	4.3		46.7						4	3	11.2	BE	18.4	2	3	.4	BE	5.1
1	24	01131	10	692	89	170	156	131	146		11.7	4.2	26.4	4.0		46.3						2	3	5.8	BE	6.2	1	3		BC	1.9
1	24	01137	10	699	99	155	154	154	137		12.9	4.3	21.3	4.1		42.6						3	3	10.8	BE	13.9	1	3		BE	.8
1	24	01137	10	726	100	158	155	153	160		9.6	4.3	27.4	4.1		45.4						3	2	12.2	AE	12.2					
1	24	01139	10	684	87	172	118	153	154		13.4	4.2	23.5	4.3		45.4						2	3	5.7	BE	9.9					
1	24	01150	10	641	96	131	127	140	147		9.3	4.4	24.7	4.1		42.5						1	2	1.6	AE	1.6					
1	24	01195	10	681	91	157	155	128	150		17.2	4.2	27.3	4.1		52.8						1	3		BE	2.4					
1	24	01290	10	706	84	158	156	149	159		10.2	4.2	25.9	4.2		44.5						3	3	9.1	BE	11.1					
1	24	01290	10	688	98	169	129	143	149		12.8	4.2	24.6	4.3		45.9						2	3	5.2	BE	6.9					
1	24	01290	10	646	81	152	149	133	131		11.8	4.6	21.6	4.1		42.1						2	3	3.5	BE	7.2					
1	24	01300	10	661	88	140	147	134	152		15.8	4.3	24.9	4.2		49.2						1	3		BE	3.8					
1	24	01300	10	700	88	150	147	150	165		10.7	4.3	25.6	4.2		44.8						2	3	8.2	BE	9.3					
1	24	01310	10	715	95	162	154	156	148		18.6	4.4	23.4	4.1		50.5						3	3	3.5	BE	14.2	1	3		BE	1.3
1	24	01410	10	696	95	150	162	141	148		13.9	4.3	26.1	4.0		48.3						2	3	4.0	BE	7.3					
1	24	01411	10	697	90	160	157	125	165		14.4	4.3	27.9	4.2		50.8						2	3	.9	BE	5.4					
1	24	01413	10	693	109	144	153	138	149		10.6	4.4	26.9	4.3		46.2						2	2	6.0	AE	6.0					
1	24	01413	10	696	109	157	153	139	138		10.5	4.2	27.2	4.0		45.9						2	3	6.4	AC	6.8					

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD
1	24	14400	10	730	92	158	158	162	160		17.1	4.3	17.6	4.1		43.1						5	3	15.7	BE	29.7	3	3		8E	13.7
1	24	14411	10	673	97	154	149	136	137		13.3	4.6	21.4	4.4		43.7						2	3	5.3	BE	9.3					
1	24	20000	10	685	90	150	146	155	144		12.6	4.4	24.9	4.2		46.1						2	3	4.7	BE	6.3					
1	24	20000	10	635	75	154	152	110	144		13.0	4.4	23.4	4.0		44.8						1	3		BE	3.1					
1	24	20300	10	708	101	156	153	148	150		14.4	4.3	22.8	4.4		45.9						3	3	8.3	8E	11.8					
1	24	20300	10	685	91	148	141	166	139		19.0	4.2	23.3	4.2		50.7						2	3		BE	9.4					
1	24	20300	10	704	92	159	160	140	153		16.6	4.3	27.6	4.0		52.5						2	3		8E	6.3					
1	24	20410	10	688	80	158	158	146	146		10.9	4.2	28.8	4.2		48.1						1	3	2.8	8E	4.1					
1	24	20440	10	650	90	128	140	152	140		16.0	4.2	24.8	4.1		49.1						1	3		BE	1.4					
1	24	20821	10	726	98	155	152	166	155		11.2	4.4	22.6	4.3		42.5						4	3	15.1	BE	17.4	1	3		BE	4.0
1	24	20821	10	733	92	168	161	147	165		16.9	4.5	28.6	4.1		54.1						2	3	2.9	BE	9.8	1	3		8C	2.8
1	24	24111	10	728	84	169	166	153	156		16.5	4.3	21.2	4.2		46.2						5	3	11.3	BE	22.2	2	3		8E	8.2
1	24	24111	10	687	91	150	147	143	156		14.2	4.4	21.8	4.4		44.8						3	3	6.2	8E	11.4					
1	24	24111	10	734	94	171	162	165	142		16.9	4.4	19.8	4.2		45.3						5	3	13.4	BE	25.5	3	3	.1	BE	10.7
1	24	24111	10	776	98	170	162	176	170		17.5	4.1	21.5	4.1		47.2						5	3	17.2	BE	28.7	3	3	5.9	BE	13.9
1	24	24111	10	728	87	163	163	163	152		15.3	4.1	22.5	4.0		45.9						4	3	11.3	BE	19.8	2	3		BE	6.1
1	24	24111	10	717	93	156	157	155	156		16.9	4.1	18.2	4.2		43.4						5	3	13.6	BE	24.6	2	3		BE	9.5

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
1	24	24111	10	744	92	163	158	165	166		16.8	4.3	21.5	4.3		46.9						5	3	12.4	BE	23.7	2	3	1.5	BE	9.6
1	24	24111	10	715	92	149	148	167	159		14.2	4.4	19.4	4.6		42.6						5	3	13.3	BE	22.2	2	3		BE	7.8
1	24	24111	10	691	88	154	153	150	146		15.8	4.0	18.8	4.3		42.9						5	3	9.5	BE	20.4	2	3		BE	5.8
1	24	24111	10	720	88	159	155	182	136		16.8	4.3	21.6	4.2		46.9			1.1			4	3	8.8	BE	19.9	2	3		BE	6.3
1	24	24111	10	722	77	166	161	168	150		15.7	4.2	19.0	4.0		42.9						5	3	14.4	BE	28.7	3	3		BE	13.2
1	24	24111	10	743	84	173	167	186	133		16.7	4.3	21.6	4.2		46.8			3.3			5	3	12.2	BE	25.0	3	3	1.4	BE	10.8
1	24	24111	10	746	94	163	156	167	166		17.3	4.6	21.4	4.7		48.0						5	3	11.5	BE	21.9	2	3	1.8	BE	7.9
1	24	24111	10	676	88	152	144	154	138		16.0	4.3	18.9	4.3		43.5						4	3	5.8	BE	15.3	1	3		BE	1.7
1	24	24111	10	748	90	168	164	158	168		17.0	4.3	18.2	4.3		43.8						6	3	17.1	BE	31.3	4	3	2.0	BE	15.4
1	24	24111	10	719	76	161	158	160	164		15.5	4.0	18.5	4.1		42.1						5	3	15.2	BE	28.3	3	3		BE	12.8
1	24	24111	10	754	90	164	169	194	137		17.0	4.4	21.4	4.3		47.1		7.8				5	3	13.9	BE	26.0	3	3	2.9	BE	11.6
1	24	24111	10	755	97	164	162	176	156		16.6	4.6	20.1	4.4		45.7						5	3	15.4	BE	27.0	3	3	3.0	BE	12.1
1	24	24111	10	751	92	166	163	166	164		16.6	4.3	21.0	4.2		46.1						5	3	14.8	BE	25.0	3	3	2.5	BE	10.8
1	24	24111	10	737	76	165	167	175	154		15.6	4.2	19.0	4.6		43.4						5	3	16.8	BE	29.6	3	3	.5	BE	14.4
1	24	24111	10	710	73	163	156	152	166		16.9	4.0	20.8	4.2		45.9						5	3	8.6	BE	23.0	2	3		BE	8.5
1	24	24113	10	756	90	168	163	168	167		17.4	4.2	21.5	4.2		47.3						5	3	14.2	BE	26.4	3	3	3.1	BE	11.9
1	24	24115	10	741	89	168	166	158	160		16.3	4.3	20.6	4.3		45.5						5	3	13.3	BE	25.9	3	3	1.1	BE	11.1

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD
1	24	24115	10	677	86	154	155	142	140		10.7	4.1	26.8	4.3		45.9						1	3	3.5	BE	4.0					
1	24	24115	10	740	86	160	159	168	167		11.0	4.0	27.2	4.3		46.5						3	3	11.8	8E	13.5	1	3	1.0	DE	4.7
1	24	24115	10	696	87	150	153	156	150		10.4	4.3	27.0	4.1		45.8						2	3	6.4	8E	7.2					
1	24	24115	10	717	84	156	150	170	157		10.6	4.3	26.1	4.3		45.3						3	3	10.8	BE	11.4	1	3		DE	2.2
1	24	24115	10	659	81	141	148	148	141		10.3	4.5	26.1	4.3		45.2						1	2	1.9	AE	1.9					
1	24	24115	10	725	81	150	168	164	162		10.6	4.3	27.2	4.5		46.6						3	3	9.5	8E	11.8	1	3		DE	1.9
1	24	24115	10	662	86	144	143	146	143		10.8	4.1	27.4	4.0		46.3						1	2	1.2	AE	1.2					
1	24	24115	10	671	86	150	151	142	142		10.6	4.1	27.0	4.3		46.0						1	3	2.6	BE	3.0					
1	24	24115	10	710	86	155	160	159	150		10.6	4.4	26.8	4.3		46.1						2	2	8.6	AE	8.6					
1	24	24115	10	693	84	160	151	144	154		10.8	4.4	27.1	4.2		46.5						2	3	4.7	BE	5.7					
1	24	24115	10	740	84	161	155	170	170		10.8	4.4	27.1	4.2		46.5						3	3	11.8	BE	13.9	2	3	1.0	DE	6.3
1	24	24115	10	733	86	169	160	160	158		10.5	4.3	26.2	4.1		45.1						3	3	13.3	8E	13.9	1	3		8C	2.8
1	24	24115	10	687	87	150	145	155	150		10.8	4.1	27.0	4.3		46.2						2	3	5.0	BE	5.6					
1	24	24115	10	708	81	150	150	165	162		10.6	4.3	28.0	4.1		47.0						2	3	6.9	8E	8.9	1	3		DE	2.2
1	24	24115	10	677	85	147	147	150	148		14.2	4.4	26.9	4.3		49.8						1	3		8E	2.8					
1	24	24115	10	705	86	156	156	155	152		16.9	4.3	27.0	4.4		52.6						2	3		8E	7.5					
1	24	24115	10	672	87	147	148	145	145		10.9	4.3	27.3	4.1		46.6						1	3	1.5	8E	1.6					

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD
1	24	24115	10	661	81	150	146	140	144		10.3	4.0	28.0	4.2		46.5						1	3		8E	.7					
1	24	24115	10	666	84	151	140	140	151		10.8	4.2	27.1	4.2		46.3						1	2	1.8	AE	1.8					
1	24	24115	10	682	86	150	148	147	151		15.2	4.6	26.1	4.2		50.1						1	3		8E	4.9					
1	24	24115	10	699	86	146	150	167	150		10.8	4.4	27.1	4.2		46.5						2	3	5.6	BE	6.4					
1	24	24115	10	699	86	151	150	160	152		10.8	4.4	27.1	4.2		46.5						2	3	5.6	BE	6.4					
1	24	24115	10	739	86	165	150	162	176		10.2	4.6	27.6	4.2		46.6						3	3	11.6	BE	13.4	2	3	.8	DE	5.6
1	24	24115	10	697	86	146	152	162	151		10.9	4.4	26.6	4.0		45.9						2	3	6.6	BE	7.6					
1	24	24115	10	736	84	166	150	160	176		10.8	4.2	27.1	4.2		46.3						3	3	12.5	BE	13.2	2	3	.4	DE	5.0
1	24	24115	10	699	87	162	150	170	130		14.6	4.3	27.6	4.1		50.6						2	3	1.2	BE	6.3					
1	24	24115	10	735	80	173	161	161	160		10.6	4.1	26.2	4.3		45.2						4	3	13.6	BE	15.3	1	3	.3	8C	4.4
1	24	24115	10	673	86	142	150	147	148		10.9	4.4	27.6	4.2		47.1						1	3	1.7	8E	1.9					
1	24	24115	10	703	81	155	142	162	163		10.5	4.3	25.6	4.0		44.4						3	3	10.0	BE	11.1	1	3		DE	1.6
1	24	24115	10	735	85	160	150	175	165		10.7	4.2	26.1	4.4		45.4						3	3	13.6	8E	14.4	2	3	.3	DE	6.3
1	24	24115	10	678	90	151	155	142	140		10.0	4.5	24.2	4.7		43.4						2	2	7.4	AE	7.4					
1	24	24115	10	727	85	159	161	160	162		10.8	4.3	27.0	4.0		46.1						3	3	11.2	BE	13.0	1	3		8E	.6
1	24	24115	10	724	86	160	158	160	160		11.0	4.4	27.0	4.4		46.8						3	3	9.4	BE	10.8					
1	24	24115	10	707	85	144	151	163	164		10.9	4.3	27.2	4.4		46.8						2	3	6.8	BE	8.0	1	3		DE	2.2

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
1	24	24115	10	679	81	150	150	148	150		10.3	4.4	26.3	4.3		45.3						2	3	4.9	BE	5.3					
1	24	24115	10	728	86	160	160	159	163		9.8	4.4	24.8	4.2		43.2						4	3	15.4	BE	16.3	1	3		BE	3.5
1	24	24115	10	664	86	140	150	142	146		11.0	4.3	26.8	4.4		46.5						1	2	.3	AE	.3					
1	24	24210	10	664	79	149	144	140	152		13.8	4.5	23.6	4.0		45.9						2	3	1.5	BE	7.7					
1	24	24210	10	697	85	159	156	135	162		10.2	4.0	22.0	4.1		40.3						4	3	14.6	BE	16.1	1	3		BE	2.3
1	24	24210	10	686	84	153	138	151	160		10.0	4.2	28.4	4.1		46.7						1	2	3.6	AE	3.6					
1	24	29100	10	708	95	160	165	150	138		10.2	4.3	20.1	4.2		38.8						4	3	18.0	BE	18.3	1	3	4.1	BE	4.4
1	24	29111	10	754	102	158	150	178	166		17.2	4.3	13.4	20.9		55.8						4	3	3.9	BD	15.4	1	3		BD	4.7
1	24	32411	10	702	98	160	158	136	150		16.3	4.1	31.4	3.9		55.7						1	3		BE	.7					
1	24	32411	10	689	94	163	162	133	137		17.6	4.3	23.9	4.1		49.9						2	3	.7	BE	9.6	1	3		BC	1.6
1	24	33000	10	613	29	157	149	132	146		9.7	4.3	26.1	4.2		44.3						1	3		BE	2.8					
1	24	33000	10	720	98	169	168	150	135		16.2	4.2	27.1	4.1		51.6						2	3	3.2	BE	9.5	2	3		BC	5.3
1	24	33300	10	654	102	135	130	131	156		9.7	4.2	27.5	4.0		45.4						1	2	1.1	AE	1.1					
1	24	35310	10	669	88	152	110	154	165		11.5	4.2	27.2	4.1		47.0						1	2	1.1	AE	1.1					
1	24	35310	10	782	81	182	182	171	166		17.8	4.3	24.4	4.2		50.7	1.1	1.1				5	3	13.2	BE	27.0	3	3	6.7	BC	13.8
1	24	40230	10	732	82	169	153	164	164		10.8	4.4	27.4	4.4		47.0						3	3	10.6	BE	12.8	1	3		BE	2.5
1	24	41000	10	691	96	153	150	139	153		11.8	4.4	23.6	4.3		44.1						2	3	8.1	BE	9.6					

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
1	24	41000	10	676	80	152	146	162	136		13.2	4.3	27.1	4.1		48.7						1	3		BE	3.5					
1	24	41000	10	705	98	156	148	152	151		13.8	4.1	27.4	4.3		49.6						2	3	3.1	BE	5.4					
1	24	41000	10	667	103	135	144	148	137		9.4	4.6	24.6	4.2		42.8						2	2	5.7	AE	5.7					
1	24	41000	10	735	94	142	134	176	189		17.6	4.3	13.9	18.9		54.7				5.0		2	3	2.2	BE	9.8	2	1			
1	24	41000	10	666	84	164	158	130	130		18.2	4.1	30.2	4.3		56.8						1	3		BC	.6	1	3		BC	.6
1	24	41000	10	672	92	154	148	138	140		15.6	4.5	24.6	4.2		48.9						2	3		BE	5.1					
1	24	41000	10	664	93	156	160	135	120		10.8	4.3	27.8	4.1		47.0						1	3	.3	AC	4.1					
1	24	41000	10	654	85	133	140	148	148		10.5	4.2	25.7	4.6		45.0						1	2	1.1	AE	1.1					
1	24	41000	10	693	94	152	140	152	155		18.4	4.3	25.9	4.3		52.9						2	3		BE	5.5					
1	24	41000	10	669	84	154	150	144	137		11.5	4.2	28.8	4.1		48.6						1	3		BE	.2					
1	24	01132	11	635	95	155	154	105	126		11.2	4.4	27.7	4.3		47.6						1	3		AC	.5					
1	24	01195	11	605	97	157	152	69	130		11.2	4.5	25.7	4.2		45.6						1	3		AC	1.0					
1	24	20000	11	643	92	159	159	109	124		10.4	4.3	24.9	4.2		43.8						1	3	.6	AC	4.3					
1	24	24100	11	725	93	164	159	149	160		16.0	4.2	20.4	4.3		44.9						5	3	12.1	BE	22.0	2	3		BE	7.7
1	24	24100	11	717	87	162	157	157	154		17.3	4.2	18.0	4.0		43.5						5	3	12.2	BE	28.0	3	3		BE	12.3
1	24	24111	11	668	88	148	146	139	147		16.2	4.3	20.5	4.4		45.4						3	3	3.2	BE	12.0					
1	24	24200	11	605	89	157	158	92	109		10.8	4.4	27.3	4.3		46.8						1	3		AC	2.8					

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD
1	24	24200	11	666	96	157	156	151	106		10.9	4.0	25.9	4.0		44.8						1	3	2.9	AC	4.1					
1	24	24210	11	594	94	154	154	92	100		11.0	4.3	27.2	4.2		46.7						1	3		AC	2.3					
1	24	24320	11	610	85	155	156	89	125		10.6	4.0	26.4	4.0		45.0						1	3		AC	.8					
1	24	29114	11	625	95	156	143	105	126		10.7	4.4	27.9	4.4		47.4						1	3		AC	.3					
1	24	01139	14	709	96	159	158	139	157		11.5	4.2	20.5	4.2		40.4						4	3	16.6	8E	18.3	1	3	1.3	8E	4.4
1	24	01139	14	681	94	170	169	132	116		13.4	4.4	26.1	4.1		48.0						2	3	1.8	8C	5.9	2	3		8C	5.9
1	24	01139	14	640	83	143	142	110	162		11.7	4.4	24.7	4.3		45.1						1	3		BE	.9					
1	24	29114	14	632	72	138	154	121	147		12.9	4.6	24.6	4.2		46.3						1	3		8E	1.4					
1	24	35300	14	663	84	156	158	125	140		10.7	4.2	26.9	4.4		46.2						1	2	1.4	AE	1.4					
1	24	37111	14	854	91	182	182	193	206		15.9	4.4	29.1	4.6		54.0	1.1	1.1	7.2	14.4		5	3	19.9	BE	28.9	5	3	13.6	DE	24.7
1	24	41000	14	701	94	158	158	136	155		17.5	4.5	27.7	4.5		54.2						1	3		8E	3.9					
1	24	01131	15	588	92	157	16	171	152		12.4	4.0	28.4	4.0		48.8						1	3		DE	.9	1	3		DE	.9
1	24	01132	15	713	93	134	177	131	178		12.2	4.1	27.6	4.1		48.0						2	3	6.6	8E	7.6					
1	24	01220	15	682	84	158	152	135	153		14.4	4.2	27.3	4.3		50.2						1	3		BE	3.8					
1	24	01226	15	610	78	132	123	120	157		14.2	4.3	21.6	4.2		44.3						1	3		BE	.9					
1	24	20821	15	694	87	151	149	169	138		12.4	4.0	28.4	4.0		48.8						2	3	2.7	BE	5.4					
1	24	24210	15	712	100	156	149	150	157		10.4	4.2	29.0	4.2		47.8						2	2	6.4	AE	6.4					

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
1	24	24210	15	697	92	154	153	144	154		17.1	4.6	25.8	4.2		51.7						2	3		BE	6.5					
1	24	24320	15	690	91	148	150	124	177		10.5	4.6	23.5	4.1		42.7						3	3	9.4	BE	10.3					
1	24	29111	15	710	97	145	147	160	161		15.1	4.5	25.6	4.3		49.5						2	3	3.8	BE	9.5	1	3		DE	.3
1	24	29117	15	716	96	161	157	131	171		12.2	4.1	27.7	4.1		48.1						2	3	7.0	BE	7.6					
1	24	29117	15	714	96	162	155	140	161		12.0	4.2	28.1	4.1		48.4						2	3	6.7	BE	7.3					
1	24	29510	15	709	81	160	166	130	172		14.4	4.3	22.7	4.1		45.5						4	3	8.4	BE	17.4	1	3		BE	4.0
1	24	41000	15	644	91	121	119	155	158		10.2	4.2	24.3	4.2		42.9						1	2	2.1	AE	2.1					
1	24	41000	15	694	97	147	147	116	187		9.8	4.2	22.4	4.1		40.5				3.9		3	2	12.7	AE	12.7	1	1			
1	24	01190	17	740	97	157	149	161	176		10.2	4.4	26.3	4.1		45.0						3	2	14.4	AE	14.4	2	3	1.0	DE	5.3
1	24	20100	17	590	107	156	157	84	86		10.4	4.2	22.2	4.4		41.2						2	3		AC	6.9					
1	24	20900	17	697	96	157	157	130	157		13.7	4.2	28.6	4.3		50.8						1	3	.9	BE	2.9					
1	24	24200	17	661	87	156	158	103	157		11.2	4.3	27.0	4.1		46.6						1	3		BE	1.1					
1	24	29114	17	728	83	154	154	159	178		13.2	4.6	28.2	4.6		50.6						3	3	5.4	BE	10.4	2	3		DE	5.3
1	24	29114	17	696	92	150	149	161	144		13.3	4.3	27.7	4.3		49.6						1	3	1.8	BE	4.9					
1	24	35310	17	704	83	153	154	158	156		10.6	4.4	27.3	4.2		46.5						2	3	6.3	BE	7.8					
1	24	35310	17	771	93	173	148	175	182		10.9	4.7	26.6	4.3		46.5				1.1		4	3	16.5	BE	17.7	3	3	5.2	DE	11.6
1	24	35330	17	736	102	165	164	153	152		19.6	4.2	18.9	4.2		46.9						5	3	11.2	BE	26.5	3	3	.4	BE	11.2

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD
1	24	35400	17	732	89	152	152	157	182		15.8	4.5	21.4	4.5		46.2				1.1		5	3	11.9	BE	22.0	2	3		BE	8.1
1	24	41000	17	683	100	130	140	157	156		13.5	4.5	24.0	4.2		46.2						2	3	4.4	BE	5.6					
1	24	41000	17	685	98	142	142	139	164		9.7	4.4	25.4	4.2		43.7						2	2	7.2	AE	7.2					
1	24	41000	17	731	86	158	156	165	166		14.7	4.4	28.0	4.3		51.4						3	3	5.8	BE	10.4	1	3		DE	3.4
1	24	41000	17	700	59	158	156	160	167		11.1	4.3	24.9	4.2		44.5						4	3	8.2	BE	16.1	1	3		BE	3.4
1	24	41000	17	727	71	153	164	177	162		11.4	4.9	25.0	4.3		45.6						4	3	11.2	BE	17.1	2	3		DE	5.9
1	24	41000	17	561	86	156	156	77	86		10.9	4.3	27.0	4.1		46.3						1	3		AC	1.3					
1	24	41000	17	685	94	140	131	180	140		15.8	4.3	27.4	4.3		51.8						1	3		BE	2.6					
1	24	41000	17	661	99	131	129	149	153		9.8	4.7	24.9	4.6		44.0						1	2	3.4	AE	3.4					
1	32	29114	14	566	81	189	150	146			16.0	17.0	20.0			53.0	5.0					2	1				2	1			
1	32	28184	15	621	100	178	160	183			14.1	12.6	14.1			40.8			1.7			1	3	.8	BD	4.0	1	1			
1	34	01137	07	770	105	156	156	177	176		18.6	4.4	12.1	21.0		56.1						4	3	6.1	BD	18.7	2	3	.8	BD	7.2
1	34	13100	07	794	96	174	165	180	179		12.3	4.3	14.1	19.8		50.5						5	3	14.9	BD	23.3	3	3	8.3	BD	11.9
1	34	20626	07	763	102	153	148	181	179		18.1	4.5	17.0	23.0		62.6			.6			2	3	4.1	BD	5.5	1	1			
1	34	29111	07	775	107	153	171	172	172		13.6	4.4	17.0	20.6		55.6						3	3	6.7	BD	10.7	1	3	1.4	BD	1.6
1	34	29111	07	771	111	150	159	177	174		12.6	4.4	17.6	19.0		53.6						2	2	8.3	AE	8.3	1	2	2.5	AE	2.5
1	34	29111	07	762	98	145	163	177	179		19.0	4.4	13.6	18.6		55.6						4	3	5.0	BD	15.2	1	3		BD	4.5

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD
1	34	29111	07	763	92	151	166	178	176		14.5	4.3	18.5	22.0		59.3						2	3	4.1	BD	6.2					
1	34	29111	07	773	97	154	167	178	177		17.0	4.5	17.6	17.0		56.1						3	3	6.5	BE	12.7	1	2	1.2	AE	1.2
1	34	29111	07	766	106	151	168	175	166		13.6	4.4	17.2	20.9		56.1						2	3	5.5	BD	8.1	1	2	.3	AE	.3
1	34	29111	07	748	102	148	166	166	166		16.6	4.2	18.0	17.6		56.4						2	3	3.0	BE	6.3					
1	34	29111	07	764	99	148	167	176	174		14.0	4.6	17.0	20.6		56.2						2	3	5.2	BD	7.4					
1	34	29111	07	756	96	143	170	173	174		13.9	4.2	17.0	21.0		56.1						2	3	4.1	BD	8.5					
1	34	29111	07	770	90	141	184	175	180		17.6	4.2	16.6	20.9		59.3		2.2				3	3	5.0	BD	11.6	1	3	.3	BD	2.5
1	34	29114	07	761	101	148	160	177	175		14.4	4.4	17.2	20.6		56.6						2	3	3.8	BD	6.1					
1	34	29116	07	779	103	150	165	182	179		13.9	4.4	17.0	20.2		55.5			1.1			3	3	7.3	BD	10.9	1	2	2.0	AE	2.0
1	34	29116	07	786	99	151	176	181	179		16.6	4.4	17.0	20.6		58.6			.6			3	3	7.2	BD	13.4	1	3	2.3	BD	4.1
1	34	29116	07	771	100	150	168	176	177		13.9	4.4	18.0	20.0		56.3						2	3	6.2	BD	8.1	1	2	.9	AE	.9
1	34	29116	07	778	104	156	169	172	177		13.6	4.4	18.6	19.6		56.2						2	2	7.2	AE	7.2	1	2	1.8	AE	1.8
1	34	29117	07	733	105	146	170	156	156		14.0	4.4	16.9	20.9		56.2						2	3	1.0	BD	5.4					
1	34	29117	07	766	95	145	171	179	176		16.8	4.4	17.5	15.6		54.3						3	3	7.6	BE	13.3	1	2	1.9	AE	1.9
1	34	29144	07	777	100	159	154	185	179		18.2	4.4	17.2	17.6		57.4			2.8			3	3	6.0	BE	12.8	1	1	1.2	AE	1.2
1	34	29500	07	783	100	148	174	179	182		12.6	4.2	16.9	20.0		53.7				1.1		3	3	10.0	BD	11.8	1	2	4.1	AE	4.1
1	34	29500	07	784	104	155	173	174	178		13.6	4.4	17.6	19.6		55.2						2	3	9.0	BD	9.8	1	2	3.2	AE	3.2

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
1	34	29500	07	789	105	155	166	183	180		10.6	4.4	17.3	20.0		52.3			1.7			3	2	13.0	AE	13.0	2	2	7.2	AE	7.2
1	34	01330	10	792	112	162	150	182	186		16.0	4.3	16.6	23.4		60.3			1.1	3.3		3	3	8.0	BD	10.3	1	1	3.1	AE	3.1
1	34	14411	10	775	97	167	175	170	166		10.6	3.9	18.9	17.2		50.6						3	2	12.2	AE	12.2	2	3	5.7	BC	6.9
1	34	14412	10	759	96	166	163	170	164		13.0	4.3	18.8	17.2		53.3						2	3	7.7	BE	9.0	1	3	2.0	BC	2.8
1	34	24114	10	712	97	153	150	159	153		17.6	4.3	14.4	18.6		54.9						2	3		BD	7.4					
1	34	24115	10	662	94	151	114	162	141		10.2	4.1	27.0	4.3		45.6						1	2	1.2	AE	1.2					
1	34	26111	10	672	86	152	121	163	150		17.6	4.2	14.4	18.6		54.8						1	3		BD	1.4					
1	34	29100	10	742	97	141	149	178	177		19.3	4.4	12.9	19.6		56.2						3	3	2.2	BD	13.6	1	3		BD	2.6
1	34	29100	10	742	101	149	155	169	168		17.2	4.5	15.8	18.9		56.4						2	3	2.2	BD	7.7					
1	34	29100	10	743	81	158	157	173	174		13.4	4.3	16.8	18.6		53.1						2	3	5.4	BD	8.9					
1	34	29111	10	732	91	146	141	178	176		16.2	4.2	15.0	19.3		54.7						2	3	1.8	BD	8.1					
1	34	29111	10	743	91	145	148	177	182		13.9	4.3	18.4	19.6		56.2				1.1		1	3	2.3	BE	4.5	1	1			
1	34	29111	10	746	97	149	153	172	175		13.5	4.4	18.0	19.4		55.3						1	3	3.8	BE	4.0					
1	34	29111	10	748	87	159	151	176	175		16.0	4.2	15.7	18.7		54.6						3	3	4.0	BD	10.7	1	3		BD	1.3
1	34	29111	10	748	94	157	141	177	179		13.7	4.5	18.5	19.6		56.3						1	3	3.0	BE	3.6					
1	34	29111	10	742	94	146	150	173	179		16.3	4.2	14.5	19.0		54.0						2	3	4.2	BE	9.5					
1	34	29111	10	744	101	140	149	176	178		19.6	4.4	13.2	19.6		56.8						3	3	1.5	BD	10.5	1	3		BD	.2

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD
2	34	29111	10	697	97	155	146	120	179		18.2	4.3	13.6	19.3		55.4						1	3		8E	2.7					
1	34	29111	10	730	98	146	140	174	172		16.2	4.3	15.7	19.3		55.5						2	3	.6	8E	5.3					
1	34	29117	10	771	104	160	152	178	177		19.5	4.2	15.3	18.9		57.9						3	3	5.2	8E	12.7	1	3	.4	8D	2.1
1	34	29510	10	796	104	165	160	184	183		14.6	4.3	19.8	17.3		56.0			2.2	1.7		3	3	9.6	8E	12.3	1	2	4.2	AE	4.2
1	34	40230	10	764	96	148	147	187	186		17.6	4.2	14.3	18.5		54.6			3.9	3.3		3	3	6.3	8E	14.4	1	1	.5	8D	2.1
1	34	40230	10	645	83	128	122	172	140		17.5	4.3	13.6	18.6		54.0						1	3		8D	.2					
1	34	40230	10	725	91	144	138	178	174		17.6	4.2	14.4	18.6		54.8						2	3	.8	8E	8.6					
1	34	40230	10	691	94	139	145	165	148		17.5	4.3	14.3	18.6		54.7						1	3		8D	4.4					
1	34	40230	10	665	88	148	134	151	144		17.6	4.2	14.4	18.6		54.8						1	3		8D	.7					
1	34	40230	10	713	90	130	146	167	180		17.6	4.5	13.8	19.0		54.9						2	3		8E	6.7					
1	34	41000	10	700	93	133	138	172	164		10.6	4.2	19.0	17.8		51.6						1	2	.3	AE	.3					
1	34	41000	10	749	106	144	139	182	178		14.3	4.2	16.0	20.0		54.5		1.1				2	3	4.2	8D	5.9	1	1			
1	34	41000	10	760	98	164	140	180	178		17.1	4.2	13.8	20.0		55.1						4	3	5.7	BD	15.0	1	3		8D	4.3
1	34	01300	11	772	84	162	161	179	186		14.7	4.4	16.0	25.2		60.3				3.3		3	3	5.3	8D	14.4	1	3	.5	8D	4.6
1	34	01411	11	704	97	143	144	161	159		13.0	4.0	15.7	23.4		56.1						1	3		8D	2.1					
1	34	24210	11	700	97	138	137	163	165		17.4	4.4	15.2	19.6		56.6						1	3		8E	.5					
1	34	24320	11	756	105	144	148	180	179		17.3	4.5	13.9	20.6		56.3						3	3	4.1	8D	12.1	1	3		BD	1.7

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD
1	34	29111	11	684	91	94	139	181	179		14.8	4.4	19.2	17.4		55.8			.6			1	1				1	1			
1	34	29114	14	737	97	143	150	175	172		13.6	4.4	17.8	19.3		55.1						1	3	2.5	BE	2.6					
1	34	29114	14	746	92	146	152	178	178		15.4	4.5	15.4	21.0		56.3						2	3	2.8	BD	8.4					
1	34	29114	14	756	101	144	154	181	176		17.6	4.6	15.0	19.2		56.4			.6			2	3	4.1	BE	9.2	1	1			
1	34	13100	15	742	96	147	159	169	171		14.6	4.4	19.0	17.6		55.6						1	3	2.2	BE	4.9					
1	34	13100	15	756	87	158	164	172	175		14.7	4.4	16.4	16.2		51.7						3	3	8.3	BE	14.6	1	2	2.7	AE	2.7
1	34	29111	15	734	96	159	157	161	161		17.6	4.4	15.3	19.7		57.0						2	3	.1	BD	8.7					
1	34	29117	15	734	94	148	153	168	171		12.9	4.4	18.0	18.8		54.1						1	3	3.1	BE	3.9					
1	34	29117	15	771	90	154	177	174	176		14.8	4.6	16.2	16.2		51.8						4	3	10.5	BE	16.6	1	2	4.8	AE	4.8
1	34	29117	15	752	105	149	152	171	175		12.8	4.3	20.9	17.4		55.4						1	2	4.6	AE	4.6					
1	34	29117	15	723	96	148	152	162	165		13.8	4.3	21.0	16.6		55.7						1	3		BE	.5					
1	34	29114	17	723	97	149	168	153	156		13.7	4.5	17.5	20.8		56.5						1	3		BD	2.8					
1	34	29114	17	801	102	155	200	172	172		14.5	4.1	14.2	17.0		49.8		11.1				5	3	17.1	BD	25.2	3	3	9.3	BD	13.6
1	34	29114	17	712	91	152	152	159	158		13.4	4.2	18.2	20.7		56.5						1	3		BD	1.3					
1	34	29114	17	742	99	142	156	173	172		14.6	4.4	16.2	19.2		54.4						2	3	4.2	BE	5.8					
1	34	29116	17	580	98	134	163	168	17		14.7	4.6	17.8	19.2		56.3						1	3		BD	1.8					
1	52	24210	10	758	92	174	160	162	170		10.1	18.8	8.3	20.0		57.2						1	2	3.4	AE	3.4					

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
1	52	41000	11	736	89	175	158	149	165		9.8	19.8	8.2	20.7		58.5						1	2	.4	AE	.4					
2	13	01139	12	267	84	183					14.5					14.5	1.7					1	1				1	1			
2	13	01300	16	240	58	182					14.5					14.5	1.1					1	1				1	1			
2	13	29116	16	265	75	190					14.5					14.5	5.6					2	1				2	1			
2	14	01195	12	389	62	170	157				12.8	4.2				17.0						1	3		BC	2.2	1	3		BC	2.2
2	14	14411	12	425	96	155	174				14.2	4.3				18.5						1	3		BC	2.8	1	3		BC	2.8
2	14	32700	12	439	125	153	161				13.4	4.2				17.6						1	2	4.3	AC	4.3					
2	14	14412	16	437	126	171	140				12.3	4.4				16.7						2	2	6.1	AC	6.1					
2	14	14412	16	407	86	177	144				12.1	4.3				16.4						1	2	1.2	AC	1.2	1	3		BC	.3
2	14	14412	16	418	95	160	163				12.3	4.2				16.5						1	2	1.5	AC	1.5	1	3		BC	.9
2	14	14412	16	410	59	173	178				11.4	4.5				15.9						2	3	2.0	BC	9.7	2	3		BC	9.7
2	14	14412	16	410	84	167	159				12.8	4.0				16.8						1	3		BC	1.9	1	3		BC	1.9
2	14	14412	16	408	86	162	160				12.1	4.3				16.4						1	2	1.5	AC	1.5	1	3		BC	.6
2	14	32700	16	420	125	145	150				12.8	4.4				17.2						1	2	1.9	AC	1.9					
2	14	32700	16	451	121	153	177				12.4	4.3				16.7						2	2	9.5	AC	9.5	1	3		BC	3.1
2	14	32700	16	419	120	158	141				12.6	4.4				17.0						1	2	1.7	AC	1.7					
2	22	09120	12	533	74	189	146	124			14.2	20.8	4.3			39.3	5.0					2	1				2	1			

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
2	22	24200	12	597	106	168	158	165			11.2	21.6	4.3			37.1						1	2	2.2	AD	2.2	1	3		CD	.9
2	22	25100	12	469	96	183	97	93			10.1	25.0	4.6			39.7	1.7					1	1				1	1			
2	22	24200	16	620	87	179	179	175			12.8	21.0	4.2			38.0						3	3	4.7	CD	10.6	3	3		CD	10.6
2	22	34400	16	452	63	185	91	113			11.2	29.6	4.4			45.2	2.8					1	1				1	1			
2	24	01134	12	702	93	154	140	180	135		16.3	4.2	25.0	4.0		49.5						3	3	2.6	BE	10.3					
2	24	01139	12	703	93	169	160	149	132		11.6	4.2	26.3	4.0		46.1						2	2	7.5	AE	7.5	1	3		BC	2.8
2	24	01139	12	691	88	159	151	143	150		15.4	4.2	26.9	4.4		50.9						1	3		BE	4.7					
2	24	01139	12	717	91	169	174	151	132		16.0	4.5	23.0	4.3		47.8						4	3	7.2	BE	15.3	2	3		BC	7.2
2	24	01139	12	728	99	157	150	162	160		13.0	4.0	23.0	4.2		44.2						4	3	13.9	BE	17.6	1	3		BE	4.1
2	24	01150	12	678	84	151	140	146	157		18.0	4.6	25.0	4.6		52.2						2	3		BE	6.1					
2	24	01195	12	733	99	157	163	163	151		13.1	4.4	25.7	4.3		47.5						3	3	9.6	BE	13.2	1	3		BE	.8
2	24	01220	12	688	84	157	161	160	126		13.7	4.2	24.7	4.3		46.9						2	3	3.9	BE	9.4					
2	24	01220	12	677	96	147	148	167	119		14.3	4.2	23.0	4.2		45.7						2	3	3.5	BE	8.6					
2	24	01226	12	742	103	176	152	157	154		13.4	4.4	24.4	4.2		46.4						4	3	13.5	BE	15.8	1	3	1.2	BE	3.1
2	24	01300	12	735	84	167	162	170	152		17.7	4.0	27.4	4.1		53.2						3	3	4.3	BE	13.0	1	3		BC	2.8
2	24	01300	12	703	115	172	154	121	141		10.9	4.3	26.9	4.2		46.3						3	3	7.5	AC	12.2	1	3		BC	1.9
2	24	01300	12	705	99	157	147	172	130		11.8	4.3	26.7	4.3		47.1						2	3	6.5	BE	6.7					

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
2	24	01411	12	678	87	156	133	162	140		10.9	4.3	29.2			44.4						7	3	6.1	DE	67.8	7	3		DE	67.8
2	24	01411	12	720	97	164	148	147	164		13.2	4.0	26.2	4.3		47.7						2	3	7.6	BE	9.7					
2	24	01411	12	697	96	155	154	148	144		15.0	4.1	23.2	4.3		46.6						3	3	5.3	BE	10.7					
2	24	01411	12	744	95	156	157	168	168		14.1	4.2	23.1	4.4		45.8						4	3	13.8	BE	19.5	2	3	1.5	BE	6.0
2	24	10500	12	694	106	133	133	167	155		9.2	4.1	20.4	4.3		38.0						4	2	17.2	AE	17.2	1	2	4.7	AE	4.7
2	24	20100	12	717	97	157	152	164	147		12.1	4.0	18.6	4.2		38.9						5	3	19.5	BE	23.8	2	3	5.4	BE	8.8
2	24	20110	12	702	101	165	152	146	138		12.4	4.2	25.3	4.0		45.9						2	2	7.3	AE	7.3					
2	24	20250	12	692	84	149	145	164	150		13.5	4.3	26.2	4.4		48.4						2	3	3.4	BE	7.0					
2	24	20260	12	693	95	154	147	153	144		11.1	4.0	28.4	4.3		47.8						1	2	3.6	AE	3.6					
2	24	20821	12	733	96	152	158	156	171		14.5	4.1	24.4	4.3		47.3						4	3	10.7	BE	15.4	1	3		BE	2.7
2	24	20821	12	676	97	158	140	142	139		15.6	4.6	20.6	4.0		44.8						3	3	4.5	BE	11.8					
2	24	20900	12	708	103	137	165	155	148		12.4	4.2	25.6	4.3		46.5						2	3	6.9	BE	8.0					
2	24	23000	12	632	101	137	135	136	123		10.4	4.1	24.5	4.3		43.3						1	2	.2	AE	.2					
2	24	24100	12	722	97	176	175	172	102		17.3	4.1	21.2	4.3		46.9						4	3	9.1	BE	18.6	2	3		BC	9.7
2	24	24100	12	725	94	171	167	148	145		17.3	4.4	19.7	4.3		45.7						5	3	10.9	BE	23.7	2	3		BE	9.2
2	24	24100	12	728	92	171	193	141	131		16.7	4.0	19.3	4.3		44.3		7.2				5	3	13.9	BE	24.7	3	3		BC	13.8
2	24	24100	12	730	90	159	161	160	160		17.0	4.2	21.2	4.4		46.8						5	3	10.3	BE	21.4	2	3		BE	7.6

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE PERCENT OVERLOAD
2	24	24100	12	733	91	166	141	191	144		17.6	4.6	19.8	4.3		46.3			6.1			5	3	12.1	BE	23.9	2	3		BE	9.4
2	24	24100	12	734	89	164	153	164	164		17.0	4.6	20.0	4.4		46.0						5	3	12.2	BE	24.5	2	3	.1	BE	9.9
2	24	24100	12	738	81	164	172	174	147		17.0	4.4	20.3	4.3		46.0						5	3	12.8	BE	26.8	3	3	.7	BE	11.9
2	24	24100	12	741	93	163	174	158	153		13.4	4.2	20.8	4.3		42.7						5	3	17.4	BE	25.1	3	3	1.1	BE	10.4
2	24	24100	12	745	85	167	154	168	171		17.0	4.2	20.2	4.4		45.8						5	3	13.9	BE	27.4	3	3	1.6	BE	12.4
2	24	24100	12	746	83	178	174	151	160		16.0	4.1	22.4	4.4		46.9						5	3	12.7	BE	23.9	3	3	1.8	BC	10.0
2	24	24100	12	747	93	160	160	174	160		16.2	4.4	17.6	4.3		42.5						6	3	18.4	BE	32.9	4	3	1.9	BE	16.6
2	24	24100	12	757	85	171	169	168	164		16.8	4.0	21.3	4.3		46.4						5	3	15.7	BE	27.5	3	3	3.3	BE	12.9
2	24	24100	12	760	90	156	147	202	165		16.0	4.5	20.6	4.4		45.5			12.2			5	3	16.2	BE	27.1	3	3	3.7	DE	14.7
2	24	24100	12	761	89	166	169	167	170		16.0	4.0	22.8	4.2		47.0						5	3	15.0	BE	25.6	3	3	3.8	BE	11.3
2	24	24100	12	768	97	166	168	169	168		16.6	4.0	19.9	4.3		44.8						6	3	18.7	BE	31.6	4	3	4.8	BE	16.1
2	24	24100	12	769	88	175	174	161	171		17.4	4.1	26.6	4.3		52.4						4	3	10.2	BE	19.9	2	3	4.5	BC	9.1
2	24	24100	12	796	86	184	189	167	170		17.0	4.0	20.8	4.2		46.0	2.2	5.0				6	3	21.7	BE	37.1	5	3	8.6	BE	21.0
2	24	24100	12	798	90	175	175	202	156		17.0	4.4	20.6	4.4		46.4			12.2			6	3	22.0	BE	36.7	5	3	8.9	BE	20.6
2	24	24100	12	806	88	177	179	183	179		16.3	4.1	19.3	4.3		44.0			1.7			6	3	26.1	BE	40.8	5	3	10.0	BE	24.2
2	24	24100	12	816	91	177	184	177	187		15.2	4.0	21.9	4.2		45.3		2.2		3.9		6	3	26.1	BE	37.6	5	3	11.3	BE	21.8
2	24	24100	12	827	85	188	184	182	188		16.7	4.1	18.6	4.4		43.8	4.4	2.2	1.1	4.4		6	3	29.4	BE	48.1	6	3	12.8	BE	30.2

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD
2	24	24100	12	846	89	189	187	186	195		16.7	4.4	19.6	4.0		44.7	5.0	3.9	3.3	8.3		6	3	30.8	BE	48.4	6	3	15.4	BE	31.0
2	24	24100	12	610	84	150	137	120	119		17.0	4.4	19.0	4.3		44.7						1	3		BE	3.1					
2	24	24100	12	743	97	179	170	156	141		16.7	4.4	21.0	4.3		46.4						5	3	13.6	BE	22.6	2	3	1.4	BC	9.1
2	24	24100	12	745	87	165	160	176	157		16.3	4.4	22.5	4.4		47.6						5	3	11.4	BE	23.0	2	3	1.6	BE	8.9
2	24	24100	12	765	84	164	166	168	183		18.2	4.5	23.0	4.4		50.1				1.7		5	3	11.8	BE	25.4	3	3	4.4	BE	11.3
2	24	24100	12	711	87	160	162	152	150		15.2	4.2	23.2	4.4		47.0						3	3	7.4	BE	14.9	1	3		BE	2.0
2	24	24100	12	776	99	172	152	186	167		18.3	4.6	20.8	4.5		48.2			3.3			5	3	16.0	BE	28.5	3	3	5.9	BE	13.8
2	24	24100	12	755	84	168	179	169	155		16.6	4.4	23.0	4.4		48.4						5	3	12.9	BE	23.6	2	3	3.0	BE	9.8
2	24	24100	12	779	93	169	159	184	174		16.9	4.4	20.2	4.2		45.7			2.2			6	3	19.1	BE	32.4	4	3	6.3	BE	16.9
2	24	24100	12	743	81	162	161	190	149		17.6	4.2	20.8	4.4		47.0			5.6			5	3	12.2	BE	27.8	3	3	1.4	BE	12.8
2	24	24100	12	724	89	149	149	167	170		16.5	4.1	18.2	4.3		43.1						5	3	14.7	BE	26.7	3	3		BE	11.4
2	24	24100	12	783	96	183	182	162	160		17.0	4.2	20.9	4.4		46.5	1.7	1.1				6	3	18.3	BE	30.4	4	3	6.8	BE	15.5
2	24	24100	12	909	93	193	191	213	219		16.5	4.0	19.2	4.3		44.0	7.2	6.1	18.3	21.7		7	3	42.3	BE	60.0	6	3	24.0	BE	41.2
2	24	24100	12	763	90	177	170	166	160		13.9	4.3	20.0	4.5		42.7						5	3	20.9	BE	29.9	3	3	4.1	BE	14.7
2	24	24100	12	855	94	186	170	208	197		16.0	4.1	23.2	4.3		47.6	3.3		15.6	9.4		6	3	27.8	BE	40.1	5	3	16.6	DE	26.6
2	24	24100	12	775	87	177	174	202	135		16.4	4.1	21.3	4.4		46.2			12.2			6	3	18.5	BE	30.6	4	3	5.7	BE	15.6
2	24	24100	12	689	96	156	134	152	151		17.7	4.4	21.2	4.6		47.9						3	3	3.0	BE	12.5					

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
2	24	24100	12	760	84	175	163	181	157		16.5	4.1	21.4	4.3		46.3			.6			5	3	16.2	8E	28.3	3	3	3.7	BE	13.6
2	24	24100	12	726	97	170	152	171	136		17.0	4.2	21.0	4.4		46.6						4	3	9.7	BE	19.4	2	3		BE	5.7
2	24	24100	12	773	88	180	186	174	145		16.0	4.2	21.4	4.4		46.0		3.3				6	3	18.2	BE	30.0	4	3	5.5	BE	15.1
2	24	24100	12	779	92	182	168	177	160		17.9	4.2	21.3	4.4		47.8	1.1					6	3	16.4	BE	30.4	4	3	6.3	BE	15.5
2	24	24100	12	753	87	183	172	163	148		15.8	4.1	22.4	4.3		46.6	1.7					5	3	13.7	BE	24.5	3	3	2.7	BC	10.9
2	24	24100	12	787	86	184	176	173	168		16.3	4.2	23.0	4.4		47.9	2.2					5	3	17.6	BE	29.1	3	3	7.4	BE	14.5
2	24	24100	12	841	88	204	151	211	187		16.5	4.0	22.0	4.2		46.7	13.3		17.2	3.9		6	3	27.0	BE	42.9	5	3	14.7	BE	26.6
2	24	24100	12	758	97	165	152	188	156		15.2	4.1	23.1	4.3		46.7			4.4			5	3	14.5	BE	21.7	2	3	3.4	8E	8.0
2	24	24100	12	770	96	170	156	184	164		16.0	4.2	24.2	4.4		48.8			2.2			5	3	13.9	8E	22.1	2	3	5.0	DE	8.8
2	24	24100	12	756	71	183	171	170	161		17.1	4.1	15.9	4.3		41.4	1.7					6	3	22.7	8E	44.2	6	3	5.0	8E	33.8
2	24	24100	12	681	90	149	156	133	153		18.0	4.3	21.2	4.4		47.9						3	3	1.8	8E	12.1					
2	24	24100	12	764	85	165	170	176	168		16.6	4.6	20.4	4.4		46.0						6	3	16.8	8E	31.1	4	3	4.2	BE	15.7
2	24	24100	12	752	81	170	163	164	174		16.3	4.6	20.0	4.1		45.0						5	3	16.2	BE	29.5	3	3	2.6	8E	14.3
2	24	24100	12	800	77	171	174	193	185		15.6	4.4	17.5	4.2		41.7			7.2	2.8		6	3	28.2	BE	47.0	5	3	9.1	8E	28.9
2	24	24100	12	768	90	164	163	184	167		16.1	4.3	21.2	4.0		45.6			2.2			5	3	17.4	8E	28.7	3	3	4.8	8E	13.9
2	24	24100	12	696	94	162	161	151	128		17.0	4.4	21.6	4.3		47.3						3	3	5.1	BE	14.2	1	3		8E	1.2
2	24	24100	12	731	83	165	162	167	154		16.7	4.5	20.4	4.4		46.0						5	3	11.8	8E	25.1	3	3		BE	10.4

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
2	24	24100	12	783	98	170	175	177	163		14.0	4.3	20.7	4.3		43.3						6	3	24.1	BE	32.2	4	3	6.8	BE	16.
2	24	24100	12	768	98	175	178	174	143		16.9	4.4	26.2	4.4		51.9						4	3	10.0	BE	18.0	3	3	4.3	BE	10.
2	24	24115	12	727	87	135	156	181	168		14.8	4.1	10.1	4.3		33.3			.6			8	3	31.7	BE	48.8	6	3	17.3	BE	35.
2	24	24115	12	703	86	166	150	165	136		18.3	4.4	27.5	4.5		54.7						2	3		BE	7.1					
2	24	24115	12	736	88	171	153	180	144		11.3	4.2	26.5	4.4		46.4						3	3	12.5	BE	14.2	1	3	.4	BE	1.
2	24	24200	12	657	88	145	131	147	146		10.2	4.0	27.5	4.3		46.0						1	2	.5	AE	.5					
2	24	24200	12	700	98	165	145	161	131		13.2	4.4	25.6	4.2		47.4						2	3	5.7	BE	7.5					
2	24	24200	12	722	93	143	158	139	189		13.2	4.1	23.6	4.3		45.2				5.0		4	3	11.6	BE	15.8	2	1		BE	2.
2	24	24200	12	731	86	160	168	159	158		9.6	4.2	28.3	4.4		46.5						3	2	10.4	AE	10.4	1	3		BC	2.
2	24	24200	12	768	94	148	168	171	187		17.2	4.4	24.0	4.4		50.0				3.9		5	3	12.3	BE	22.1	3	3	4.8	DE	11.
2	24	24200	12	773	99	177	179	155	163		13.3	4.4	27.6	4.0		49.3						4	3	14.3	BE	17.0	3	3	5.5	BC	11.
2	24	24200	12	669	90	150	147	144	138		11.6	4.4	26.6	4.3		46.9						1	3	1.1	BE	1.9					
2	24	24200	12	676	84	141	155	150	146		9.6	4.4	28.9	4.3		47.2						1	2	2.1	AE	2.					
2	24	24200	12	700	97	155	157	143	148		12.5	4.2	29.0	4.4		50.						1	2	2.3	AE	2.					
2	24	24200	12	701	93	156	162	147	143		14.2	4.3	24.6	4.2		47.						3	3	5.9	BE	10.					
2	24	24200	12	699	79	145	153	160	162		15.0	4.5	28.0	4.3		51.						2	3	.1	BE	6.2	1	3		DE	
2	24	24200	12	725	96	162	151	154	162		10.0	4.2	28.9	4.0		7.						2	3	9.5	AE	9.5					

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD
2	24	24200	12	748	98	154	165	153	178		11.1	4.3	23.2	4.1		42.7						4	3	18.5	BE	19.7	2	3	2.0	BE	6.2
2	24	24200	12	689	98	144	156	163	128		11.0	4.2	23.2	4.4		42.8						2	2	9.2	AE	9.2					
2	24	24320	12	689	92	152	138	167	140		16.0	4.1	21.3	4.0		45.4						4	3	6.5	BE	15.3	1	3		BE	1.7
2	24	26200	12	689	90	142	158	158	141		10.4	4.1	26.3	4.3		45.1						2	2	6.5	AE	6.5					
2	24	28920	12	741	107	158	170	163	143		13.2	4.2	27.6	4.4		49.4						3	3	9.6	BE	10.1	1	3	1.1	BC	2.5
2	24	32411	12	748	94	172	179	153	150		16.0	4.0	24.1	4.3		48.4						5	3	11.8	BE	20.4	2	3	2.0	BC	9.7
2	24	32411	12	772	98	180	164	181	149		17.0	4.2	20.1	4.4		45.7			.6			6	3	18.0	BE	30.1	3	3	5.3	BE	14.8
2	24	32411	12	723	87	154	159	163	160		15.2	4.0	26.7	4.1		50.0						3	3	5.7	BE	12.0	1	3		DE	.9
2	24	32710	12	619	89	182	80	133	135		14.2	4.4	25.4	4.1		48.1	1.1					1	1				1	1			
2	24	33100	12	673	68	137	138	157	173		12.6	4.0	29.2	4.2		50.0						1	3		BE	3.6	1	3		DE	3.1
2	24	33150	12	701	97	157	142	150	155		14.8	4.2	21.7	4.0		44.7						3	3	8.3	BE	14.6	1	3		BE	1.5
2	24	35310	12	666	99	162	142	138	125		15.9	4.0	24.0	4.2		48.1						1	3		BE	4.4					
2	24	35310	12	791	92	180	184	170	165		13.3	4.2	26.6	4.0		48.1		2.2				5	3	18.2	BE	23.1	3	3	7.9	BC	13.8
2	24	35900	12	693	86	154	145	162	146		11.2	4.2	26.4	4.4		46.2						2	3	6.0	BE	6.9					
2	24	35900	12	743	99	179	154	168	143		11.0	4.4	23.6	4.3		43.3						4	3	17.7	BE	18.6	2	3	1.4	BE	5.2
2	24	41000	12	628	78	147	158	126	121		11.8	4.3	23.8	4.3		44.2						1	3		BE	1.7					
2	24	41000	12	714	93	152	159	167	143		13.0	4.0	26.0	4.3		47.3						3	3	7.9	BE	10.9					

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
2	24	41000	12	744	126	151	166	160	141		13.4	4.0	23.2	4.3		44.9						4	2	15.0	AE	15.0	1	2	1.5	AE	1.5
2	24	41000	12	695	98	140	133	170	154		11.7	4.3	28.8	4.3		49.1						1	2	2.8	AE	2.8	1	3		DE	1.3
2	24	41000	12	703	87	150	156	145	165		11.8	4.4	29.3	4.4		49.9						1	3	2.8	BE	4.1					
2	24	41000	12	705	113	138	143	153	158		9.2	4.0	24.4	4.2		41.8						3	2	13.0	AE	13.0	2	3		AC	6.2
2	24	41000	12	718	110	152	162	142	152		8.7	4.1	27.4	4.3		44.5						3	3	11.0	AC	13.4	3	3		AC	14.3
2	24	41000	12	652	80	174	141	138	119		10.5	4.2	26.7	4.4		45.8						1	3		BE	.7					
2	24	41000	12	688	110	152	130	144	152		9.0	4.3	27.2	4.2		44.7						2	2	6.3	AE	6.3	2	3		AC	5.7
2	24	41000	12	766	99	187	176	148	156		17.0	4.4	20.0	4.4		45.8	3.9					5	3	17.1	BE	28.8	3	3	4.5	BE	13.6
2	24	41000	12	740	102	161	158	144	175		14.6	4.5	27.0	4.4		50.5						3	3	7.1	BE	10.8	1	2	1.0	AE	1.0
2	24	41000	12	671	86	141	140	154	150		9.2	4.2	27.2	4.4		45.0						1	2	3.7	AE	3.7					
2	24	41000	12	706	105	173	135	159	134		9.2	4.2	26.7	4.3		44.4						3	2	10.5	AE	10.5	3	3		AC	11.3
2	24	41000	12	663	102	157	119	153	132		9.2	4.0	27.7	4.3		45.2						1	2	2.5	AE	2.5	1	3		AC	1.9
2	24	41000	12	722	103	166	162	158	133		12.8	4.4	27.4	4.4		49.0						2	3	6.8	BE	7.5	1	3		BC	2.5
2	24	41000	12	711	87	146	153	168	157		9.2	4.1	25.1	4.3		42.7						3	2	12.7	AE	12.7	1	3		AC	4.0
2	24	41000	12	699	112	121	144	158	164		9.4	4.3	27.2	4.0		44.9						2	2	8.0	AE	8.0	1	3		DE	.6
2	24	42200	12	667	137	141	145	128	116		10.4	4.1	24.0	4.3		42.8						2	3	5.7	AC	7.6					
2	24	01139	16	745	91	174	147	173	160		10.4	4.2	24.4	4.4		43.4						4	3	18.1	BE	18.5	2	3	1.6	BE	5.5

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD
2	24	01220	16	767	108	175	161	166	157		17.3	4.0	24.6	4.0		49.9						4	3	12.1	BE	19.4	2	3	4.6	8E	6.3
2	24	01300	16	684	96	146	130	149	163		16.6	4.3	27.3	4.3		52.5						1	3		BE	2.1					
2	24	01413	16	749	102	165	147	163	172		10.6	4.4	26.4	4.3		45.7						3	2	14.5	AE	14.5	1	3	2.2	DE	4.7
2	24	20260	16	671	87	187	110	137	150		12.6	4.4	23.8	4.4		45.2	3.9					2	3	3.7	BE	5.8	1	1			
2	24	24200	16	681	105	161	158	132	125		11.1	4.3	28.6	4.3		48.3						2	3	1.8	AC	7.9					
2	24	24200	16	698	106	171	155	135	131		16.2	4.3	25.6	4.3		50.4						2	3	2.0	BE	5.7	1	3		BC	1.9
2	24	24200	16	727	94	171	170	144	148		9.8	4.3	22.1	4.3		40.5						4	3	18.0	BE	18.3	2	3	1.0	BC	6.6
2	24	24200	16	733	101	157	145	159	171		16.8	4.1	23.8	4.0		48.7						4	3	8.4	8E	16.4	1	3		BE	3.3
2	24	24200	16	721	79	162	162	157	161		9.7	4.0	28.7	4.3		46.7						2	3	8.9	BE	9.9	1	3		BC	1.3
2	24	24200	16	748	93	164	172	152	167		12.1	4.4	21.6	4.2		42.3						5	3	19.9	BE	24.3	3	3	2.0	BE	10.1
2	24	24200	16	704	95	155	141	134	179		9.6	4.4	26.1	4.3		44.4						3	2	10.2	AE	10.2					
2	24	28000	16	739	107	163	154	142	173		16.2	4.0	24.5	4.0		48.7						3	3	9.3	BE	14.5	1	3	.8	BE	1.9
2	24	35310	16	750	101	170	170	151	158		13.6	4.2	23.4	4.4		45.6						4	3	14.7	BE	19.5	2	3	2.3	BC	6.3
2	24	41000	16	657	106	138	113	150	150		9.8	4.3	25.6	4.3		44.0						1	2	2.8	AE	2.8					
2	24	41000	16	670	116	136	119	146	153		9.6	4.2	26.6	4.0		44.4						1	2	4.9	AE	4.9					
2	24	41000	16	729	118	149	143	155	164		10.0	4.2	27.6	4.4		46.2						3	2	11.5	AE	11.5					
2	24	41000	16	751	106	165	164	158	158		11.2	4.1	28.0	4.2		47.5						3	2	12.3	AE	12.3	1	3	2.5	BC	2.8

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD
2	24	41000	16	709	124	153	143	139	150		13.3	4.1	22.3	4.3		44.0						3	2	11.0	AE	11.0					
2	24	41000	16	697	113	126	120	162	176		9.0	4.1	23.0	4.3		40.4						3	2	14.6	AE	14.6	2	3		DE	5.6
2	24	41000	16	738	107	167	161	150	153		12.0	4.0	23.2	4.3		43.5						4	3	15.5	BE	16.2	1	3	.7	BE	3.1
2	24	41000	16	686	105	136	129	157	159		9.4	4.2	26.8	4.1		44.5						2	2	6.0	AE	6.0					
2	34	01139	12	774	91	161	164	183	175		16.0	4.1	15.0	12.5		47.6			1.7			5	3	15.7	BE	25.8	3	3	5.6	BE	11.6
2	34	01139	12	714	94	161	152	167	140		16.7	4.0	16.3	20.1		57.1						2	3		BD	9.3					
2	34	01195	12	774	109	160	133	186	186		14.2	4.3	14.4	25.0		57.9			3.3	3.3		3	3	5.6	BD	11.4	1	1	.8	BD	1.5
2	34	13100	12	759	94	158	164	172	171		13.7	4.4	17.1	20.6		55.8						2	3	4.5	BD	8.1	1	3		BC	.6
2	34	24100	12	827	98	193	180	186	170		16.8	4.2	21.5	4.1		46.6	7.2		3.3			6	3	24.9	BE	38.3	5	3	12.8	BE	22.5
2	34	24100	12	636	71	157	159	120	129		16.0	4.2	19.1	4.0		43.3						3	3	.8	BE	12.8					
2	34	24200	12	712	104	153	164	144	147		16.9	4.4	13.7	14.7		49.7						3	3	4.1	BE	10.1					
2	34	24200	12	725	92	151	155	146	181		17.9	4.1	14.4	14.4		50.8				.6		3	3	4.9	BE	14.7	1	3		BE	2.1
2	34	24200	12	729	98	163	164	140	164		13.8	4.0	14.4	14.6		46.8						3	3	10.1	BE	14.3	1	3		BC	2.2
2	34	24200	12	656	98	154	131	123	150		14.4	4.4	14.0	13.3		46.1						1	3	.3	BE	2.8					
2	34	24200	12	703	84	156	153	150	160		13.5	4.1	28.2	4.4		50.2						2	3	2.8	BE	6.0					
2	34	29114	12	769	94	159	168	171	177		17.3	4.0	16.2	21.4		59.9						3	3	4.9	BD	13.4	1	3	.1	BD	3.8
2	34	29114	12	764	104	155	158	174	173		15.0	4.2	16.9	19.6		55.7						2	3	5.2	BD	8.7					

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
2	34	29114	12	779	99	161	156	182	181		18.0	4.1	13.2	20.3		55.6			1.1	.6		5	3	7.3	BD	21.1	2	3	2.0	BD	9.4
2	34	32411	12	761	104	164	161	155	177		17.7	4.2	19.0	10.3		51.2						4	3	10.1	BE	17.3	1	3	3.8	BE	4.5
2	34	41000	12	718	86	133	148	171	180		17.2	4.4	13.6	19.1		54.3						2	3	.8	BE	8.2					
2	34	24200	16	765	104	156	166	169	170		18.0	4.3	20.7	14.7		57.7						2	3	4.4	BE	8.7	1	3		BC	.6
2	34	29111	16	792	96	185	156	171	184		12.8	4.5	14.2	19.1		50.6	2.8			2.2		4	3	14.6	BD	19.1	2	3	8.0	BD	8.5
2	34	29111	16	809	90	176	152	184	207		13.8	4.3	17.9	20.4		56.4			2.2	15.0		4	1	11.4	BE	13.9	4	1	5.9	AE	5.9
2	34	29111	16	765	98	158	152	173	184		14.6	4.3	17.4	18.2		54.5				2.2		2	3	6.4	BE	9.7	1	1	.7	AE	.7
2	34	29111	16	779	89	175	155	170	190		13.4	4.3	18.4	18.7		54.8				5.6		3	3	8.3	BE	12.0	2	1	2.5	BC	3.1
2	52	24200	12	713	80	187	149	147	150		12.8	16.2	11.4	18.2		58.6	3.9					1	1				1	1			
2	52	41000	12	756	99	181	160	181	135		9.5	23.2	8.0	19.8		60.5	.6		.6			1	3	3.1	CD	4.6	1	3		CD	1.5
2	52	28000	16	728	96	182	178	159	113		15.2	18.6	9.8	18.4		62.0	1.1					1	3		BD	1.8	1	1			
3	13	14713	05	240	55	185					14.5					14.5	2.8					1	1				1	1			
3	13	14412	06	248	63	185					14.5					14.5	2.8		3.3			1	1				1	1			
3	13	01139	09	227	42	185					14.3					14.3	2.8					1	1				1	1			
3	13	01139	09	220	39	181					14.1					14.1	.6					1	1				1	1			
3	13	14412	09	253	70	183					14.4					14.4	1.7					1	1				1	1			
3	13	14412	09	296	108	188					15.2					15.2	4.4					1	1				1	1			

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
3	13	29111	09	256	71	185					14.5					14.5	2.8					1	1				1	1			
3	13	29111	09	293	95	198					14.3					14.3	10.0					3	1				3	1			
3	14	01139	05	415	93	162	160				15.6	4.3				19.9						1	3		BC	.6	1	3		BC	.6
3	14	00000	06	144	61	42	41				18.1	4.2				22.3			3.3			1	1				1	1			
3	14	00000	06	173	67	55	51				15.0	4.0				19.0			3.3			1	1				1	1			
3	14	20421	06	363	97	126	140				15.0	4.0				19.0			3.3			1	1				1	1			
3	14	20821	06	251	71	102	78				13.8	4.3				18.1			3.3			1	1				1	1			
3	14	32411	09	442	102	171	169				12.8	4.0				16.8						2	2	7.3	AC	7.3	2	3		BC	6.3
3	14	32700	09	430	103	165	162				12.7	4.0				16.7						1	2	4.4	AC	4.4	1	3		BC	2.2
3	14	32700	13	432	118	160	154				12.6	4.0				16.6						1	2	4.9	AC	4.9					
3	14	32700	13	434	118	161	155				13.1	4.3				17.4						2	2	5.3	AC	5.3					
3	21	00000	06	261	72	120	69				12.4	27.3				39.7			3.3			1	1				1	1			
3	21	00000	06	188	56	56	76				7.4	25.9				33.3			3.3			1	1				1	1			
3	21	00000	06	163	43	64	56				11.9	21.2				33.1			3.3			1	1				1	1			
3	21	00000	06	229	59	94	76				13.0	23.4				36.4			3.3			1	1				1	1			
3	21	25100	06	413	72	148	193				9.7	25.9				35.6		7.2	3.3			2	1				2	1			
3	21	24100	09	504	46	214	244				14.5	20.4				34.9	18.9	35.6				6	1		BC	4.3	6	1			

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
3	22	01131	05	616	84	171	179	182			13.9	18.5	4.1			36.5			1.1			3	3	5.5	BD	14.2	3	3		CD	12.8
3	22	24210	05	543	76	164	140	163			14.7	17.6	4.1			36.4						1	3		BD	2.2					
3	22	34400	13	635	94	175	195	171			10.3	25.2	4.3			39.8		8.3				3	3	4.4	CD	14.4	3	3		CD	14.4
3	24	01137	05	811	101	180	161	167	202		18.0	4.4	27.7	4.3		54.4				12.2		5	3	13.9	BE	23.3	4	3	7.8	DE	15.3
3	24	01137	05	759	85	166	160	168	180		13.0	4.2	22.1	4.4		43.7						5	3	18.8	BE	26.0	3	3	3.5	BE	11.6
3	24	01137	05	747	84	158	154	187	164		13.4	4.4	24.6	4.3		46.7			3.9			5	3	12.8	BE	20.1	2	3	1.9	DE	9.7
3	24	01137	05	779	96	176	130	173	204		11.6	4.4	22.9	4.4		43.3				13.3		5	3	23.5	BE	25.8	4	3	6.3	DE	17.8
3	24	01137	05	759	93	163	158	166	179		10.7	4.2	24.5	4.1		43.5						5	3	18.8	BE	20.7	2	3	3.5	DE	7.8
3	24	01420	05	725	94	162	171	131	167		10.8	4.4	23.9	4.1		43.2						4	3	14.9	BE	16.2	1	3		BC	4.1
3	24	11390	05	801	92	162	163	179	205		15.6	4.4	24.5	4.3		48.8				13.9		5	3	18.5	BE	28.4	5	3	9.3	DE	20.0
3	24	33126	05	809	101	173	163	192	180		13.9	4.2	28.2	4.2		50.5			6.7			5	3	17.1	BE	21.2	4	3	10.4	DE	16.3
3	24	33126	05	733	91	155	151	159	177		9.7	4.1	33.7	4.3		51.8						2	2	5.0	AE	5.0	2	3		DE	5.0
3	24	33211	05	622	105	80	104	165	168		8.9	4.2	26.2	4.2		43.5						1	3		DE	4.1	1	3		DE	4.1
3	24	35310	05	786	83	161	160	189	193		11.4	3.9	25.6	4.2		45.1			5.0	7.2		5	3	21.5	BE	25.5	4	3	7.2	DE	19.4
3	24	35330	05	706	83	139	137	172	175		15.7	4.4	18.0	4.2		42.3						5	3	13.1	BE	24.4	2	3		BE	9.3
3	24	35330	05	794	100	182	184	162	166		17.7	4.3	25.4	4.2		51.6	1.1	2.2				5	3	13.8	BE	23.9	3	3	7.9	BC	14.4
3	24	35330	05	827	99	178	179	190	181		19.2	4.2	22.1	4.1		49.6			5.6	.6		6	3	20.9	BE	38.1	5	3	12.8	BE	22.4

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD
3	24	41000	05	760	88	158	154	178	182		11.6	4.0	28.5	4.1		48.2				1.1		4	3	13.6	BE	15.1	3	3	3.7	DE	12.5
3	24	41000	05	777	87	162	157	185	186		11.9	4.1	28.5	4.4		48.9			2.8	3.3		4	3	14.9	BE	18.2	4	3	6.0	DE	15.9
3	24	41000	05	740	86	151	144	183	176		11.7	4.5	28.8	4.4		49.4			1.7			3	3	9.5	DE	12.2	3	3	1.0	DE	12.2
3	24	41000	05	741	84	155	162	156	184		11.0	4.2	23.3	4.2		42.7				2.2		5	3	17.4	BE	21.0	2	3	1.1	BE	7.4
3	24	41000	05	782	81	168	169	173	191		11.2	4.6	29.2	4.2		49.2				6.1		4	3	15.7	BE	18.4	3	3	6.7	DE	13.8
3	24	41000	05	702	98	164	138	146	156		9.1	4.2	26.2	4.3		43.8						2	2	9.9	AE	9.9	2	3		AC	7.8
3	24	41000	05	660	85	129	133	144	169		10.9	4.6	24.8	4.3		44.6						1	3	2.0	BE	2.7					
3	24	01139	06	636	85	157	125	150	119		18.0	5.0	22.0	5.0		50.0						1	3		BE	1.5					
3	24	01139	06	736	100	135	166	135	200		19.0	4.8	26.0	5.2		55.0				11.1		3	1	2.4	BE	10.4	3	1		DE	4.7
3	24	20330	06	579	68	172	157	82	100		9.8	4.2	27.1	4.0		45.1						1	3		AC	3.4	1	3		BC	2.8
3	24	24100	09	735	86	172	169	143	165		16.0	4.5	17.4	4.7		42.6						5	3	16.5	BE	29.5	3	3	.3	BE	13.9
3	24	24100	09	718	86	152	166	159	155		15.9	4.3	17.4	4.8		42.4						5	3	15.1	BE	26.1	3	3		BE	10.9
3	24	24115	09	666	89	152	144	140	141		14.6	4.2	27.2	4.0		50.0						1	3		BE	1.6					
3	24	24115	09	660	70	157	156	147	130		14.0	4.2	27.0	4.4		49.6						1	3		BE	2.4					
3	24	32411	09	746	92	198	167	133	156		16.8	4.3	25.0	4.4		50.5	10.0					4	3	8.0	BE	16.8	3	3	1.8	BC	14.1
3	24	35310	09	939	103	218	196	206	216		17.4	4.6	25.2	4.0		51.2	21.1	8.9	14.4	20.0		6	3	35.9	BE	43.3	6	3	28.1	BE	32.9
3	24	01131	13	758	82	151	144	190	191		12.6	4.1	23.8	4.2		44.7			5.6	6.1		5	3	17.2	BE	24.5	4	3	3.4	DE	19.1

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	MAXIMUM AXLE GROUP PERCENT OVERLOAD
3	24	01131	13	754	92	153	148	188	173		13.8	4.3	27.7	4.1		49.9			4.4			3	3	10.2	8E	14.9	3	3	2.9	DE	12.8
3	24	01139	13	779	95	158	156	188	182		13.3	4.2	23.2	4.1		44.8			4.4	1.1		5	3	20.4	8E	26.0	4	3	6.3	DE	15.6
3	24	01139	13	795	98	186	170	180	161		13.1	4.2	22.4	4.2		43.9	3.3					6	3	24.4	8E	30.3	4	3	8.5	8E	15.4
3	24	01139	13	809	106	175	149	209	170		19.3	4.2	24.6	4.4		52.5			16.1			5	3	14.8	8E	27.4	4	3	8.7	DE	18.4
3	24	01139	13	757	91	161	160	170	175		10.8	4.2	24.9	4.4		44.3						4	3	18.5	8E	18.9	2	3	3.3	DE	7.8
3	24	01139	13	737	94	142	136	198	167		14.1	3.9	24.0	4.0		46.0			10.0			4	3	12.7	8E	18.4	3	3	.5	DE	14.1
3	24	01139	13	741	92	161	153	169	166		18.4	4.4	26.4	4.4		53.6						3	3	4.1	8E	14.3	1	3		DE	4.7
3	24	01142	13	766	81	166	160	173	186		14.2	4.3	24.8	4.3		47.6				3.3		5	3	14.5	8E	24.1	3	3	4.5	DE	12.2
3	24	01220	13	757	91	171	162	166	167		13.7	4.4	27.2	4.3		49.6						4	3	10.7	8E	15.6	1	3	3.3	8C	4.1
3	24	21100	13	778	91	146	142	220	179		11.4	4.3	38.7	4.4		58.8			22.2			5	3	6.1	DE	24.7	5	3	1.3	DE	24.7
3	24	24200	13	805	102	176	170	144	213		10.7	4.3	26.4	4.2		45.6				18.3		5	3	23.1	8E	23.8	4	1	9.8	DE	11.6
3	24	24200	13	622	79	119	125	149	150		12.4	4.2	20.4	4.1		41.1						1	3	1.0	8E	4.8					
3	24	28130	13	807	110	168	157	194	178		10.7	4.3	27.4	4.2		46.6			7.8			5	2	21.9	AE	21.9	4	3	10.1	DE	16.3
3	24	28130	13	786	112	173	146	183	172		11.0	4.3	27.8	4.2		47.3			1.7			4	2	18.7	AE	18.7	3	3	7.2	DE	10.9
3	24	32411	13	732	85	150	167	150	180		13.1	4.3	22.6	4.4		44.4						5	3	14.6	8E	20.9	2	3		8E	7.1
3	24	35200	13	683	84	158	156	146	139		15.9	4.4	24.6	4.4		49.3						2	3	1.0	8E	8.5					
3	24	41000	13	745	98	157	151	167	172		10.9	4.4	28.2	4.4		47.9						3	2	11.4	AE	11.4	2	3	1.6	DE	5.9

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	PERCENT OVERLOAD
3	24	41000	13	644	81	133	131	132	167		11.0	4.2	24.0	4.2		43.4						1	3	2.1	8E	3.7					
3	24	41000	13	681	97	160	155	109	160		18.1	4.6	27.5	4.3		54.5						1	3		8E	1.4					
3	24	41000	13	722	75	159	158	173	157		11.0	4.4	28.7	4.2		48.3						3	3	7.9	8E	10.8	1	3		DE	3.1
3	24	41000	13	713	87	141	136	179	170		10.9	4.4	24.9	4.3		44.5						3	3	10.2	8E	11.8	2	3		DE	9.1
3	24	41000	13	734	91	155	150	163	175		11.9	4.4	23.6	4.2		44.1						4	3	14.9	8E	18.4	2	3	.1	DE	5.6
3	24	41000	13	733	75	165	166	169	158		18.3	4.2	26.4	3.9		52.8						4	3	4.0	8E	15.8	1	3		8C	3.4
3	24	41000	13	765	91	177	161	160	176		18.2	4.2	26.6	4.0		53.0						4	3	8.5	BE	18.7	2	3	2.8	BC	5.6
3	34	01390	05	765	100	156	177	186	146		13.8	4.4	15.3	23.0		56.5			3.3			4	3	4.4	BD	18.2	2	3		8D	8.1
3	34	29111	05	772	94	164	157	177	180		12.3	4.4	14.6	19.5		50.8						4	3	11.7	8D	15.8	2	3	5.3	8D	5.5
3	34	29500	05	816	100	181	181	177	177		14.6	4.3	18.3	20.1		57.3	.6	.6				4	3	11.3	BD	15.7	3	3	6.3	BC	13.1
3	34	41000	05	796	95	177	171	180	173		13.6	4.4	15.1	22.8		55.9						5	3	9.6	BD	20.3	3	3	4.2	8D	10.0
3	34	24200	06	669	75	166	157	149	122		16.5	4.1	19.0	14.0	5.6	59.2						1	3		BE	1.7	1	3		8C	.9
3	34	29111	06	696	90	128	127	181	170		19.2	4.2	14.0	19.0		56.4			.6			1	3		BE	3.8	1	1			
3	34	24200	09	743	90	139	153	173	188		17.6	4.2	17.2	16.0		55.0				4.4		3	3	3.3	BE	11.8	1	1			
3	34	29111	09	772	100	148	164	180	180		19.2	4.6	14.2	18.7		56.7						3	3	5.3	BD	14.4	1	3	.5	8D	4.2
3	34	29117	09	741	104	125	167	174	171		18.3	4.6	14.0	19.2		56.1						2	3	2.1	BD	8.4					
3	34	29111	13	774	104	150	163	177	180		17.6	4.4	15.4	20.0		57.4						3	3	5.6	BD	11.6	1	3	.8	BD	2.1

TABLE W-6 --- LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT STATIONS FROM TO

SYSTEM	VEHICLE TYPE	COMMODITY	STATION	TOTAL WEIGHT	AXLE LOADS (HUNDREDS OF POUNDS)						AXLE SPACING (FEET)					WHEEL BASE	AXLE OVERLOADS PERCENT OVER-STATE LAW AND AASHO RECOMMENDATIONS OF 18,000 POUNDS PER AXLE					AASHO RECOMMENDATIONS					MONTANA LAW				
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP		MAX. EXCESS	TYPE OF EXCESS	PERCENT OVER GROSS WEIGHT	MAXIMUM AXLE GROUP	
																									GROUP	PERCENT OVERLOAD				GROUP	PERCENT OVERLOAD
3	34	29114	13	773	101	166	169	174	163		16.5	4.3	16.6	20.8		58.2						3	3	5.5	BD	13.6	1	3	.7	BC	4.7
3	34	29114	13	775	96	158	168	175	178		13.7	4.6	18.2	19.6		56.1						2	3	6.7	BE	8.8	1	3	1.4	BC	1.9
3	34	29114	13	792	106	159	175	175	177		15.2	4.3	16.4	20.2		56.1						3	3	9.1	BD	13.6	1	3	3.7	BC	4.4

STATE OF MONTANA

W-7 MAIN RURAL HIGHWAYS NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGE OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHED AT SIX LOADOMETER STATIONS OR RURAL ROADS DURING THE PERIOD FROM JULY 29 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS						MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS IN PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panel and Pickup Trucks	Number	1964		131	131							131						
		1963		38	38							38						
	Percent	1964		100.00	100.00							100.00						
		1963		100.00	100.00							100.00						
2-axle, 4-tire	Number	1964		18	18							18						
		1963		9	9							9						
	Percent	1964		100.00	100.00							100.00						
		1963		100.00	100.00							100.00						
2-axle, 6-tire	Number	1964		293	285	8	1	1				285	8	1	1			
		1963		175	168	7	3	3	1	1		168	7	3	3	1	1	
	Percent	1964		100.00	97.27	2.73	0.34	0.34				97.27	2.73	0.34	0.34			
		1963		100.00	96.00	4.00	1.71	1.71	0.57	0.57		96.00	4.00	1.71	1.71	0.57	0.57	
3-axle or more	Number	1964		50	41	9	2					43	7	1				
		1963		54	44	10	5					50	4	1				
	Percent	1964		100.00	82.00	18.00	4.00					86.00	14.00	2.00				
		1963		100.00	81.48	18.52	9.26					92.59	7.41	1.85				
TRACTOR SEMITRAILER COMBINATIONS																		
3-axle	Number	1964		43	36	7	2	1	1	1		36	7	2	1	1	1	
		1963		54	50	4	1	1				50	4	1	1			
	Percent	1964		100.00	83.72	16.28	4.65	2.33	2.33	2.33		83.72	16.28	4.65	2.33	2.33	2.33	
		1963		100.00	92.59	7.41	1.85	1.85				92.59	7.41	1.85	1.85			
4-axle	Number	1964		50	44	6	3	3	1			45	5	3	3	1		
		1963		29	27	2	1	1	1	1		27	2	1	1	1	1	
	Percent	1964		100.00	88.00	12.00	6.00	6.00	2.00			90.00	10.00	6.00	6.00	2.00		
		1963		100.00	93.10	6.90	3.45	3.45	3.45	3.45		93.10	6.90	3.45	3.45	3.45	3.45	
5-axle	Number	1964		373	196	177	133	94	47	4		273	100	71	43	4	1	
		1963		267	139	128	100	72	27	8	1	187	80	40	24	3	1	
	Percent	1964		100.00	52.55	47.45	35.66	25.20	12.60	1.07		73.19	26.81	19.03	11.53	1.07	0.27	
		1963		100.00	52.06	47.94	37.45	26.97	10.11	3.00	0.37	70.04	29.96	14.98	8.99	1.12	0.37	
6-axle	Number	1964		1	1							1						
		1963																
	Percent	1964		100.00	100.00							100.00						
		1963																
TRUCK AND TRAILER COMBINATIONS																		
4-axle or less	Number	1964		4	4							4						
		1963		15	14	1						14	1					
	Percent	1964		100.00	100.00							100.00						
		1963		100.00	93.33	6.66						93.33	6.66					
5-axle	Number	1964		74	27	47	32	20	1			47	27	5	2			
		1963		60	19	41	37	24	4			29	31	9	2			
	Percent	1964		100.00	36.49	63.51	43.24	27.03	1.35			63.51	36.49	6.76	2.70			
		1963		100.00	31.67	68.33	61.67	40.00	6.66			48.33	51.67	15.00	3.33			
6-axle	Number	1964																
		1963		2	1	1	1					1	1	1				
	Percent	1964																
		1963		100.00	50.00	50.00	50.00					50.00	50.00	50.00				
2 TRAILER COMBINATIONS																		
5-axle	Number	1964		23	21	2						23						
		1963		17	15	2	1	1				15	2	1	1			
	Percent	1964		100.00	91.30	8.70						100.00						
		1963		100.00	88.24	11.76	5.88	5.88				88.24	11.76	5.88	5.88			
TOTAL	Number	1964		1060	804	256	173	119	50	5		906	154	83	50	6	2	
		1963		720	524	196	149	102	33	10	1	588	132	57	32	5	3	
	Percent	1964		100.00	75.85	24.15	16.32	11.22	4.72	0.48		85.47	14.53	7.83	3.02	0.57	0.19	
		1963		100.00	72.78	27.22	20.69	14.17	4.58	1.39	0.14	81.67	18.33	7.92	4.44	0.69	0.42	

TABLE W-7 FINAL INTERSTATE RURAL - NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHED AT 3 LOADOMETER STATIONS ON RURAL ROADS DURING THE PERIOD FROM JULY 29 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panels and Pickup Trucks	Number	1964		58	58							58						
		1963		21	21							21						
	Percent	1964		100.00	100.00							100.00						
		1963		100.00	100.00							100.00						
2-axle, 4-tire	Number	1964		12	12							12						
		1963		2	2							2						
	Percent	1964		100.00	100.00							100.00						
		1963		100.00	100.00							100.00						
2-axle, 6-tire	Number	1964		235	230	5	4	2				230	5	4	2			
		1963		94	90	4	2	2	1			90	4	2	2	1		
	Percent	1964		100.00	97.87	2.13	1.70	0.85				97.87	2.13	1.70	0.85			
		1963		100.00	95.74	4.25	2.13	2.13	1.06			95.74	4.25	2.13	2.13	1.06		
3-axle or more	Number	1964		19	19							19						
		1963		41	35	6	5					39	2					
	Percent	1964		100.00	100.00							100.00						
		1963		100.00	85.37	14.63	12.20					95.12	4.88					
TRACTOR SEIMITRAILER COMBINATIONS																		
3-axle	Number	1964		29	28	1						28	1					
		1963		26	25	1	1					25	1	1				
	Percent	1964		100.00	96.55	3.45						96.55	3.45					
		1963		100.00	96.15	3.85	3.85					96.15	3.85	3.85				
4-axle	Number	1964		31	23	8	7	5	2	1		24	7	6	2	1		
		1963		34	26	8	6	4				28	6	2				
	Percent	1964		100.00	74.19	25.81	22.58	16.13	6.45	3.22		77.42	22.58	19.35	6.45	3.23		
		1963		100.00	76.47	23.53	17.67	11.76				82.35	17.65	5.88				
5-axle	Number	1964		176	106	70	53	34	9	2		135	41	18	6	2		
		1963		169	108	61	51	33	10	3		134	35	16	10	1		
	Percent	1964		100.00	60.23	39.77	30.11	19.32	5.11	1.14		76.70	23.30	10.23	3.41	1.14		
		1963		100.00	63.91	36.09	30.18	19.53	5.92	1.78		79.29	20.71	9.47	5.92	0.59		
TRUCK AND TRAILER COMBINATIONS																		
4-axle or less	Number	1964		6	4	2	1					4	2	1				
		1963																
	Percent	1964		100.00	66.67	33.33	16.67					66.67	33.33	16.67				
		1963																
5-axle	Number	1964		65	31	34	29	14	1			44	21	3	1			
		1963		79	39	40	37	26	3			47	32	11	3			
	Percent	1964		100.00	47.69	52.31	44.62	21.54	1.54			67.69	32.31	4.62	1.54			
		1963		100.00	49.37	50.63	46.84	32.91	3.80			59.49	40.51	13.92	3.80			
6-axle	Number	1964																
		1963																
	Percent	1964																
		1963																
2 TRAILER COMBINATIONS	Number	1964		4	4							4						
		1963		7	5	2	1	1	1			6	1	1	1			
	Percent	1964		100.00	100.00							100.00						
				100.00	71.43	28.57	14.29	14.29	14.29			85.71	14.29	14.29	14.29			
TOTAL	Number	1964		635	515	120	94	55	12	3		558	77	32	11	3		
		1963		473	351	122	103	66	15	3		392	81	33	16	2		
	Percent	1964		100.00	81.10	18.90	14.80	8.66	1.89	0.47		87.87	12.13	5.04	1.73	0.47		
		1963		100.00	74.21	25.79	21.78	13.95	3.17	0.63		82.88	17.12	6.98	3.38	0.42		

W-7 URBAN - NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGE OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHED AT TWO LOADOMETER STATIONS ON CITY STREETS DURING THE PEROID FROM JULY 29, 1964 TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS						MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS IN PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panel and Pickup Trucks	Number	1964		11	11							11						
		1963		14	14							14						
	Percent	1964		100.00	100.00							100.00						
		1963		100.00	100.00							100.00						
2-axle, 4-tire	Number	1964		16	16							16						
		1963		2	2							2						
	Percent	1964		100.00	100.00							100.00						
		1963		100.00	100.00							100.00						
2-axle, 6-tire	Number	1964		143	140	3	1					140	3	1				
		1963		88	82	6	4	3	3	1		82	6	4	3	3	1	
	Percent	1964		100.00	97.90	2.10	0.70					97.90	2.10	0.70				
		1963		100.00	93.18	6.82	4.55	3.41	3.41	1.14		93.18	6.82	4.55	3.41	3.41	1.14	
3-axle or more	Number	1964		94	82	12	3					86	8	1				
		1963		23	21	2	1	1				22	1	1	1			
	Percent	1964		100.00	87.23	12.77	3.19					91.49	8.51	1.06				
		1963		100.00	91.30	8.70	4.35	4.35				95.65	4.35	4.35	4.35			
TRACTOR SEMITRAILER COMBINATIONS																		
3-axle	Number	1964		31	31							31						
		1963		17	15	2						15	2					
	Percent	1964		100.00	100.00							100.00						
		1963		100.00	88.24	11.76						88.24	11.76					
4-axle	Number	1964		24	19	5	2	1				19	5	2	1			
		1963		16	15	1	1					15	1	1				
	Percent	1964		100.00	79.17	20.83	8.33	4.17				79.17	20.83	8.33	4.17			
		1963		100.00	93.75	6.25	6.25					93.75	6.25	6.25				
5-axle	Number	1964		234	81	153	133	108	57	23	2	124	110	76	50	13	6	1
		1963		144	60	84	72	45	18	7		97	47	23	16	5		
	Percent	1964		100.00	34.62	65.38	56.84	46.15	24.36	9.83	0.85	52.99	47.01	32.48	21.37	5.55	2.56	0.43
		1963		100.00	41.67	58.33	50.00	31.25	12.50	4.86		67.36	32.64	15.97	11.11	3.47		
TRUCK AND TRAILER COMBINATIONS																		
4-axle or less	Number	1964																
		1963		2	2							2						
	Percent	1964																
		1963		100.00	100.00							100.00						
5-axle	Number	1964		33	12	21	20	13	3	1		19	14	6	3	1		
		1963		29	12	17	14	6	3			16	13	3	2			
	Percent	1964		100.00	36.36	63.64	60.61	39.39	9.09	3.03		57.58	42.42	18.18	9.09	3.03		
		1963		100.00	41.38	58.62	48.28	20.69	10.34			55.17	44.83	10.34	6.90			
6-axle	Number	1964																
		1963																
	Percent	1964																
		1963																
2 TRAILER COMBINATIONS																		
5-axle	Number	1964		10	7	3						7	3					
		1963		10	9	1	1					10						
	Percent	1964		100.00	70.00	30.00						70.00	30.00					
		1963		100.00	90.00	10.00	10.00					100.00						
TOTAL	Number	1964		596	399	197	159	122	60	24	2	453	143	86	54	14	6	1
		1963		345	232	113	93	55	24	8		275	70	32	22	8	1	
	Percent	1964		100.00	66.95	33.05	26.68	20.47	10.07	4.03	0.34	76.01	23.99	14.43	9.06	2.35	1.01	0.17
		1963		100.00	67.25	32.75	26.96	15.94	6.96	2.31		79.71	20.29	9.28	6.38	2.32	0.29	

STATE OF MONTANA

W-7 M.R. AND F.I.R. NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS OF SPECIFIED PERCENTAGES OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHED AT NINE LOADOMETER STATIONS ON RURAL ROADS DURING THE PERIOD FROM JULY 29, TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panel and Pickup Trucks	Number	1964		189	189							189						
		1963		59	59							59						
	Percent	1964		100.00	100.00							100.00						
		1963		100.00	100.00							100.00						
2-axle, 4-tire	Number	1964		30	30							30						
		1963		11	11							11						
	Percent	1964		100.00	100.00							100.00						
		1963		100.00	100.00							100.00						
2-axle, 6-tire	Number	1964		528	515	13	5	3				515	13	5	3			
		1963		269	258	11	5	5	2	1		258	11	5	5	2	1	
	Percent	1964		100.00	97.54	2.46	0.95	0.57				97.54	2.46	0.95	0.57			
		1963		100.00	95.91	4.09	1.86	1.86	0.74	0.37		95.91	4.09	1.86	1.86	0.74	0.37	
3-axle	Number	1964		69	60	9	2					62	7	1				
		1963		95	79	16	10					89	6	1				
	Percent	1964		100.00	86.96	13.04	2.90					89.86	10.14	1.45				
		1963		100.00	83.16	16.84	10.53					93.68	6.32	1.05				
TRACTOR SEIMTRAILER COMBINATIONS																		
3-axle	Number	1964		72	64	8	2	1	1	1		64	8	2	1	1	1	
		1963		80	75	5	2	1				75	5	2	1			
	Percent	1964		100.00	88.89	11.11	2.78	1.39	1.39	1.39		88.89	11.11	2.78	1.39	1.39	1.39	
		1963		100.00	93.75	6.25	2.50	1.25				93.75	6.25	2.50	1.25			
4-axle	Number	1964		81	67	14	10	8	3	1		69	12	9	5	2		
		1963		63	53	10	7	5	1	1		55	8	3	1	1	1	
	Percent	1964		100.00	82.72	17.28	12.35	10.13	3.70	1.23		85.19	14.81	11.11	6.17	2.47		
		1963		100.00	84.13	15.87	11.11	7.94	1.59	1.59		87.30	12.70	4.76	1.59	1.59	1.59	
5-axle	Number	1964		549	302	247	186	128	56	6		408	141	89	49	6	1	
		1963		436	247	189	151	105	37	11	1	321	115	56	34	4	1	
	Percent	1964		100.00	55.01	44.99	33.88	23.32	10.20	1.09		74.32	25.68	16.21	8.93	1.09	0.18	
		1963		100.00	56.65	43.35	34.63	24.08	8.49	2.52	0.23	73.62	26.38	12.84	7.80	0.92	0.23	
6-axle	Number	1964		1	1							1						
		1963																
	Percent	1964		100.00	100.00							100.00						
		1963																
TRUCK AND TRAILER COMBINATIONS																		
4-axle or less	Number	1964		10	8	2	1					8	2	1				
		1963		15	14	1						14	1					
	Percent	1964		100.00	80.00	20.00	10.00					80.00	20.00	10.00				
		1963		100.00	93.33	6.67						93.33	6.67					
5-axle	Number	1964		139	58	81	61	34	2			91	48	8	3			
		1963		139	58	81	74	50	7			76	63	20	5			
	Percent	1964		100.00	41.73	58.27	43.88	24.46	1.44			65.47	34.53	5.76	2.16			
		1963		100.00	41.73	58.27	53.24	35.97	5.04			54.68	45.32	14.39	3.60			
6-axle	Number	1964																
		1963		2	1	1	1					1	1	1				
	Percent	1964																
		1963		100.00	50.00	50.00	50.00					50.00	50.00	50.00				
2 TRAILER COMBINATIONS																		
5-axle	Number	1964		27	25	2						27						
		1963		24	20	4	2	2	1			21	3	2	2			
	Percent	1964		100.00	92.59	7.41						100.00						
		1963		100.00	83.33	16.67	8.33	8.33	4.17			87.50	12.50	8.33	8.33			
TOTAL																		
	Number	1964		1695	1319	376	267	174	62	8		1464	231	115	61	9	2	
		1963		1193	875	318	252	168	48	13	1	980	213	90	48	7	3	
	Percent	1964		100.00	77.82	22.18	15.75	10.27	3.66	0.47		86.37	13.63	6.78	3.60	0.53	0.12	
		1963		100.00	73.34	26.66	21.12	14.08	4.02	1.09	0.08	82.15	17.85	7.54	4.02	0.59	0.25	

STATE OF MONTANA

W - 7 ALL M.R. AND U.I.P. NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHED AT 10 LOADOMETER STATIONS ON RURAL ROADS AND CITY STREETS DURING THE PERIOD FROM JULY 29, TO SEPTEMBER 4, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panels and Pickup Trucks	Number	1964		200	200							200						
		1963		73	73							73						
	Percent	1964		100.00	100.00							100.00						
		1963		100.00	100.00							100.00						
2-axle, 4-tire	Number	1964		46	46							46						
		1963		13	13							13						
	Percent	1964		100.00	100.00							100.00						
		1963		100.00	100.00							100.00						
2-axle, 6-tire	Number	1964		671	655	16	6	3				655	16	6	3			
		1963		357	340	17	9	8	5	2		340	17	9	8	5	2	
	Percent	1964		100.00	97.62	2.38	0.89	0.45				97.62	2.38	0.89	0.45			
		1963		100.00	95.24	4.76	2.52	2.24	1.40	0.56		95.24	4.76	2.52	2.24	1.40	0.56	
3-axle	Number	1964		163	142	21	5					148	15	2				
		1963		118	100	18	11	1				111	7	2	1			
	Percent	1964		100.00	87.12	12.88	3.07					90.80	9.20	1.23				
		1963		100.00	84.75	15.25	9.32	0.85				94.07	5.93	1.70	0.85			
TRACTOR SEMITRAILER COMBINATIONS																		
3-axle	Number	1964		103	95	8	2	1	1	1		95	8	2	1	1	1	
		1963		97	90	7	2	1				90	7	2	1			
	Percent	1964		100.00	92.23	7.77	1.94	0.97	0.97	0.97		92.23	7.77	1.94	0.97	0.97	0.97	
		1963		100.00	92.78	7.22	2.06	1.03				92.78	7.22	2.06	1.03			
4-axle	Number	1964		105	86	19	12	9	3	1		88	17	11	6	2		
		1963		79	68	11	8	5	1	1		70	9	4	1	1	1	
	Percent	1964		100.00	81.90	18.10	11.43	8.57	2.85	0.95		83.81	16.19	10.48	5.71	1.90		
		1963		100.00	86.08	13.92	10.13	6.33	1.27	1.27		88.61	11.39	5.06	1.27	1.27	1.27	
5-axle	Number	1964		783	383	400	319	236	113	29	2	532	251	165	99	19	7	1
		1963		580	307	273	223	150	55	18	1	418	162	79	50	9	1	
	Percent	1964		100.00	48.91	51.09	40.74	30.14	14.43	3.70	0.26	67.94	32.06	21.07	12.64	2.43	0.89	0.13
		1963		100.00	52.93	47.07	38.45	25.86	9.48	3.10	0.17	72.07	27.93	13.62	8.62	1.55	0.17	
6-axle	Number	1964		1	1							1						
		1963																
	Percent	1964		100.00	100.00							100.00						
		1963																
TRUCK AND TRAILER COMBINATIONS																		
4-axle or less	Number	1964		10	8	2	1					8	2	1				
		1963		17	16	1						16	1					
	Percent	1964		100.00	80.00	20.00	10.00					80.00	20.00	10.00				
		1963		100.00	94.12	5.88						94.12	5.88					
5-axle	Number	1964		172	70	102	81	47	5	1		110	62	14	6	1		
		1963		168	70	98	88	56	10			92	76	23	7			
	Percent	1964		100.00	40.70	59.30	47.09	27.33	2.91	0.58		63.95	36.05	8.14	3.49	0.58		
		1963		100.00	41.67	58.33	52.38	33.33	5.95			54.76	45.24	13.69	4.17			
6-axle	Number	1964																
		1963		2	1	1	1					1	1	1				
	Percent	1964																
		1963		100.00	50.00	50.00	50.00					50.00	50.00	50.00				
2 TRAILER COMBINATION																		
5-axle	Number	1964		37	32	5						34	3					
		1963		34	29	5	3	2	1			31	3	2	2			
	Percent	1964		100.00	86.49	13.51						91.89	8.11					
		1963		100.00	85.29	14.71	8.82	5.88	2.94			91.18	8.82	5.88	5.88			
TOTAL																		
	Number	1964		2291	1718	573	426	296	122	32	2	1917	374	201	115	23	8	1
		1963		1538	1107	431	345	223	72	21	1	1255	283	122	70	15	4	
	Percent	1964		100.00	74.99	25.01	18.59	12.92	5.33	1.40	0.09	83.68	16.32	8.77	5.02	1.00	0.35	0.04
		1963		100.00	71.98	28.02	22.43	14.50	4.68	1.37	0.07	81.60	18.40	7.93	4.55	0.98	0.26	

STATE OF MONTANA

TABLE W 8 NUMBER OF VEHICLES WEIGHED, DISTRIBUTED BY CLASS OF OPERATION, BY HIGHWAY SYSTEM AND TYPE OF VEHICLE

TYPE OF VEHICLE	MAIN RURAL ROADS				URBAN STREETS				LOCAL RURAL ROADS				TOTAL
	PRIVATE	FOR HIRE ICC	FOR HIRE OTHERS	SUB-TOTAL	PRIVATE	FOR HIRE ICC	FOR HIRE OTHERS	SUB-TOTAL	PRIVATE	FOR HIRE ICC	FOR HIRE OTHERS	SUB-TOTAL	
SINGLE UNIT TRUCKS													
Panels and Pickup Trucks	204			204	11			11					215
2-axle, 4-tire	31	1		32	16			16					48
2-axle, 6-tire	537	9	7	553	133	8	2	143					696
3-axle	74	1		75	79		15	94					169
Subtotal	846	11	7	864	239	8	17	264					1128
TRACTOR SEMITRAILER COMBINATION													
3-axle	42	45	1	88	16	15		31					119
4-axle	37	49	5	91	12	9	3	24					115
5-axle or more	231	291	75	597	151	63	20	234					831
Subtotal	310	385	81	776	179	87	23	289					1065
TRUCK AND TRAILER COMBINATION													
4-axle or less	15			15									15
5-axle	54	88	6	148	20	9	4	33					181
6-axle or more													
Subtotal	69	88	6	163	20	9	4	33					196
TWO TRAILER COMBINATION													
5-axle	2	28	1	31	4	6		10					41
6-axle													
TOTAL COMBINATIONS	381	501	88	970	203	102	27	332					1302
TOTAL TRUCKS AND COMBINATIONS	1227	512	95	1834	442	110	44	596					2430
													*

* Includes Station 17